THE DISTRICT AT SOUTH BAY SPECIFIC PLAN AMENDMENT

CEQA Findings of Fact and Statement of Overriding Considerations

April 13, 2022

EXHIBIT NO. 15

CEQA Findings

Having received, reviewed, and considered the following information as well as all other information in the record of proceedings on this matter, the City of Carson hereby finds, determines and declares as follows:

I. CEQA PROCESS

Pursuant to the California Environmental Quality Act, Public Resources Code Section 21000 et seq. (CEQA), the City of Carson (City), acting as Lead Agency, determined that preparation of a supplemental environmental impact report (SEIR), in accordance with CEQA Guidelines Section 15163, would be the appropriate approach for the analysis of the proposed Project (defined below) proposed by Carson Goose Owner LLC and Carson Mylo Owner LLC (each individually, an “Applicant”, and collectively, the “Applicants”).

A Notice of Preparation for the Draft SEIR (NOP) was circulated for a 30-day review period starting on April 16, 2021, and ending on May 17, 2021. In addition, a public scoping meeting was conducted on April 29, 2021. Appendix A of the Draft SEIR includes copies of written comments submitted to the Planning Department in response to the NOP and at the public scoping meeting.

The City released the Draft SEIR for a 45-day review and comment period commencing October 29, 2021, and ending December 13, 2021.

The lead agency received seven written comments on the Draft SEIR, five from public agencies, and two from groups/individuals, and responses to these comments are included in the Supplemental Environmental Impact Report (State Clearinghouse No. 2005051059) dated April 2022 (the Final SEIR).

The Final SEIR has been completed in compliance with CEQA, in connection with the approval by the City of the entitlements and other approvals required for development of the Project.

II. PROJECT DESCRIPTION

The SEIR augments and supplements the environmental analysis previously provided in the following documents: (i) 2006 Final EIR (State Clearinghouse No. 2005051059) for a project development located on the former Cal Compact Landfill Site in the City pursuant to the Carson Marketplace Specific Plan; (ii) an Addendum to the 2006 FEIR adopted by the City in 2009 to address changes in the remediation activities; and (iii) the previously certified 2018 Supplemental EIR (2018 SEIR) for a revised project proposal (2018 Project), which amended and renamed the Carson Marketplace Specific Plan as the District at South Bay Specific Plan (2018 Specific Plan). The 2021 SEIR provides an environmental analysis of a revised proposed development project (the 2021 Project) and a corresponding amendment to the District at South Bay Specific Plan (2021 Specific Plan Amendment).

The 2021 Specific Plan Amendment contemplates development of the 157-acre, former Cal Compact Landfill Site located at 20400 South Main Street in the City (Project Site or 157-Acre Site) with residential, regional commercial, and light industrial uses, and a separate community area (Carson Country Mart), which would include commercial uses (including retail and restaurant uses), and privately maintained, publicly accessible open space and community amenity areas (Project). The implementation of development would occur pursuant to the proposed amended District at South Bay Specific Plan (Specific Plan). The Project Site is located in the South Bay area of Los Angeles County. It is located west of the San Diego Freeway (Interstate 405 Freeway), south of Del Amo Boulevard, and north of the Avalon Boulevard interchange with the I-405 Freeway.

The Project Site is essentially undeveloped but was used as a Class II landfill site between 1959 and 1965 for the deposition of waste/refuse from areas throughout Los Angeles County and thus contains elevated levels of chemicals of concern and toxic/hazardous materials within the landfill and groundwater underlying the site. Therefore, the Project Site has been subject to certain regulatory requirements, including those imposed by the Department of Toxic Substances Control (DTSC), which have required the performance of remediation activities.

The Project Site is divided into three planning areas under the 2018 Specific Plan. The 2021 Project does not change the residential or regional commercial uses previously approved for Planning Area (PA) 1 and PA2. However, it changes the general commercial and hotel uses that were approved in the 2018 Specific Plan for PA3 to allow for light industrial uses and the Carson Country Mart. PA1 includes the provision for up to 1,250 residential units and/or commercial uses pursuant to Mixed-Use Marketplace (MU-M) zoning. PA2 includes the allowance for up to 714,000 square feet (sf) of regional commercial uses and up to 15,000 sf of restaurant uses within a Commercial Marketplace (CM) zone. In PA3, the 2021 Project would replace the previously approved general commercial uses under the 2018 Project with a maximum of 1,567,090 sf of light industrial and supportive office uses under a Light Industrial (LI) zone; and the Carson Country Mart, which would include up to approximately 12 acres of publicly accessible but privately maintained open space and commercial/community-uses and amenity areas under a CM zoning designation. PA3 will be designated into two separate areas: PA3(a) and PA3(b). PA3(a) will contain 1,567,090 sf of light industrial and supportive office uses and approximately 0.62 acres of open space, which would include shade trees and native planting, a meandering walking path, and a sidewalk, located just south of Lenardo Drive along the northwestern corner of PA3(a) (Enhanced Parkway). PA3(b) will contain 33,800 sf of restaurant/café and retail uses and park/open space uses. Two private drives off of Lenardo Drive will provide both vehicular and truck access to PA3(a). Public access to the Carson Country Mart would be provided by Lenardo Drive, connecting to Main Street and Avalon Boulevard. The parking for PA3 will be provided via surface parking provided throughout PA3(a) and PA3(b).

The Applicants have committed to providing a range of construction and operational Project Design Features (PDFs) that will reduce air quality emissions, energy use, and greenhouse gas (GHG) emissions. These PDFs are assumed as part of the 2021 Project and are taken into account in the analyses of potential impacts. Each of these PDFs is described in detail in the 2021 SEIR and are incorporated into these findings by reference to the 2021 SEIR. These PDFs are also identified in Table I-4, District at South Bay 2021 Project: Summary of Impacts,

Mitigation Measures, and Significance Conclusions, as provided in Chapter I, *Summary*, of the 2021 SEIR and are included in the Mitigation Monitoring and Reporting Program discussed below. In summary, these PDFs describe various construction and operational methods and features, including, but not necessarily limited to, the type of construction equipment that will be used; maximum length of construction truck idling; the use of electricity rather than gas or diesel for some or all on-site equipment (e.g., landscaping, forklifts, transport refrigeration units); the use of non-diesel generators or Tier 4 diesel generators; the use of skylights and solar photovoltaic arrays for lighting; provision of passenger vehicle and truck vehicle charging stations; compliance with Title 24 energy efficiency standards; and the implementation of trip reduction (or travel demand) measures.

III. FINDINGS

A. Required CEQA Findings

California Public Resources Code Section 21081 and CEQA Guidelines Section 15091 require a public agency, prior to approving a project, to identify significant impacts of the project and make one or more of three possible findings for each of the significant impacts.

1. The first possible finding is that “changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect as identified in the final EIR.” (CEQA Guidelines Section 15091(a)(1)).

2. The second possible finding is that “such changes or alterations are within the responsibility and jurisdiction of another public agency and not the agency making the finding. Such changes have been adopted by such other agency or can and should be adopted by such other agency.” (CEQA Guidelines Section 15091(a)(2)).

3. The third possible finding is that “specific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers, make infeasible, the mitigation measures or project alternatives identified in the final EIR.” (CEQA Guidelines Section 15091(a)(3)).

The City of Carson served as the Lead Agency under CEQA with respect to the Final SEIR. In recommending approval of the Project and making these findings, the City has considered all of the information in the administrative record of proceedings, including but not limited to: the applications for the Project Approvals, City staff reports, all public comments received both written and verbal, and the Final SEIR. On the basis of all the foregoing information, the City finds:

1. Pursuant to Public Resources Code Section 21081(a)(1), that changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment as identified in the Final SEIR; and
2. Pursuant to CEQA Guidelines Section 15091(a)(1), that changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effects as identified in the Final SEIR; and

3. The Final SEIR has been completed in compliance with CEQA and is adequate under CEQA for approval of the actions necessary to implement the project and all other City permits, entitlements, and discretionary approvals for the project; and
4. Project alternatives that substantially reduce or avoid the project's significant environmental impacts are rejected as infeasible, for the reasons set forth in Section F, *Alternatives*, below.

B. EIR Evaluation of Impacts

The Final SEIR evaluated the following potential project and cumulative environmental impact areas: Aesthetics; Air Quality; Biological Resources; Cultural Resources; Energy; Geology and Soils; Greenhouse Gas Emissions; Hazards and Hazardous Materials; Hydrology and Water Quality; Land Use and Planning; Noise; Population and Housing; Public Services; Recreation; Transportation; Tribal Cultural Resources; and Utilities and Service Systems.

Additionally, the Final SEIR considered Significant Irreversible Environmental Changes, Growth Inducing Impacts, and potential secondary effects of the Project. The significant environmental impacts of the Project, including cumulative environmental impacts of the project and the significant environmental effects of each of the alternatives to the Project, were also identified in the Draft SEIR and Final SEIR.

The severity of environmental impacts are grouped into four categories: (1) Impacts not reasonably likely to occur such that no further environmental impact analysis is warranted; (2) Impacts are less than significant without the need to implement and require mitigation measures; (3) Impacts that are potentially significant but are reduced to less-than-significant levels with the implementation of mitigation measures; and (4) Significant and unavoidable impacts that will remain significant despite implementation of all feasible mitigation intended to reduce the severity of the impact.

C. No Further Environmental Review Required

Pursuant to CEQA Guidelines Section 15128, substantial evidence in the administrative record shows that impacts not reasonably likely to occur with respect to the following impact areas and that no further environmental impact analysis is warranted: Agriculture and Forestry Resources; Mineral Resources; and Wildfire.

D. Certain Project Impacts and Cumulative Impacts of the Project Are Significant and Unavoidable; Remaining Impacts of The Project Are Less Than Significant

Substantial evidence in the administrative record shows that the Project will result in significant and unavoidable impacts in the following impact areas: Aesthetics (Conversion of the Appearance of the Site and Cumulative Contribution Related to the Conversion of the Appearance of the Site); Air Quality (Regional Concurrent Construction and Operational Emissions, Regional Operational Emissions, and Cumulative Regional Operational Emissions); Noise (Construction Noise, Cumulative Construction Noise, and Cumulative Operational Noise – Contribution to Roadway Noise); and Transportation (VMT and Cumulative VMT).

Except as set forth above, substantial evidence in the administrative record shows that all other impacts are either less than significant without mitigation or potentially significant but are reduced to less-than-significant levels with the implementation of mitigation measures set forth in the Mitigation Monitoring and Reporting Plan, as further described below. All of the relevant mitigation measures set forth in the Final SEIR for the Project would be implemented and enforced as set forth therein and in the Mitigation Monitoring and Reporting Plan and required as conditions of approval. Notwithstanding the foregoing, the Final SEIR determines and the City finds certain project-related impacts of the Project, are significant and unavoidable impacts and that certain cumulative impacts of the Project, which take into account the related projects listed in the Final SEIR, are also cumulatively considerable and have significant and unavoidable impacts despite implementation of all feasible mitigation intended to reduce the severity of the impact.

E. Impact Area Findings

a. Aesthetics

i. Have a substantial adverse effect on a scenic vista?

Facts

The Project Site is located in an urbanized area adjacent to the San Diego Freeway (Interstate 405 [I-405] Freeway) that contains little vertical differentiation. In addition, the Project Site was formerly a solid waste landfill that is currently undergoing remediation.

The viewscape from the Project Site includes transportation infrastructure (i.e., the I-405 Freeway and other local roadways), residential development, and other development (e.g., storage/truck rental facility, vacant lot, nursery, and the Porsche Driving Experience). A commonly used definition of a scenic vista is a scene, view, or panorama that one would specifically stop to see (e.g., Half Dome from a rest stop, the Hollywood sign, panoramic views of the beach from public areas). As a result of views to or from the Project Site, there are no scenic vistas in the area and, as with the 2018 Project, the 2021 Project would continue to result in no impact.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts with regard to aesthetics (scenic vista) would be less than significant.

ii. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

Facts

The I-405 Freeway is not designated as a state scenic highway in the South Bay area of Los Angeles County. Neither the Project Site nor the area in the vicinity of the Project Site contain notable features that would be considered unique geologic features. A unique geologic feature can vary considerably, but it would typically be a geologic feature that includes the best example

of its kind locally or regionally; embodies the distinctive characteristics of a geologic principle that is exclusive locally or regionally; provides a key piece of geologic information important in geology or geologic history; is a “type locality” of a geologic feature; is a geologic formation that is exclusive locally or regionally; contains a mineral that is not known to occur elsewhere in the County; or is used repeatedly as a teaching tool. While there are two notable features as travelers pass through the area, the Goodyear Wingfoot Two and the Big Man statue on the south side of the I-405 Freeway, as reflected in both the 2006 FEIR and the 2018 SEIR, neither is considered a scenic resource. Goodyear Wingfoot Two is the Goodyear Blimp that is housed (i.e., moored) at Goodyear’s airship base in Carson, on the opposite side of the I-405 Freeway to the north of the Project Site. The Big Man statue is a large fiberglass statue of a man holding a motorsport flat that is located on the Porsche Driving Experience site, on the same side of the I-405 Freeway as the Project Site and north of Del Amo Boulevard and Development District 3 (DD3). The 2021 Project would not substantially damage scenic resources, including but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway. Therefore, as with the 2018 Project, the 2021 Project would continue to result in no impact.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts with regard to aesthetics (scenic highway) would be less than significant.

iii. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Facts

The 2021 Project would cause changes in the aesthetic conditions of the Project Site during the time of construction. The remediation that is occurring on the Project Site is ongoing and changes have occurred on site as a result of the remediation activities. During the development of the 2021 Project, typical construction activities would occur on the Project Site. As buildings are erected on the Project Site, the loss of undeveloped area and a feeling of spaciousness would be incrementally altered. However, the 2021 Project would provide approximately 11.12 acres of privately maintained, publicly accessible open space and community commercial use and amenity area within PA3(b) in the southeastern portion of the of the Project Site resulting in less construction activity in that area of the Project Site. Even though open space would be provided, overall, the 2021 Project would result in the loss of a valued visual resource. Therefore, the 2021 Project would result in a significant aesthetic impact due to construction.

The Project Site is substantially vacant with the exception of ongoing remediation and associated equipment and construction/maintenance trailers. The Project Site contains no unique features or valued visual features. Despite these activities and associated structures, the Project Site contributes to the visual quality of the area by offering visual relief from development, and a sense of spaciousness to those surrounding and traveling through the Project area. Development of the Project Site, as would occur under the 2021 Project, would result in the loss and conversion of the Project Site, which historically was used as a landfill and

is undergoing remediation, to an area with mixed-use development. The Project Site is generally vacant except for activity and components associated with the ongoing remediation, such as detention and retention ponds, crushed concrete piles, a landfill collection and control system, and a groundwater extraction and treatment facility, and as such, provides a sense of openness for the Project Site and the overall area, which is within a highly urbanized setting. While development in PA1 and PA2 would remain the same as that evaluated in the 2018 SEIR, PA3 would be developed with light industrial uses and the Carson County Mart, which would generally include commercial uses and passive and active spaces. The overall development would have the greatest effect for travelers along Del Amo Boulevard, which is a public view corridor traveled by a large number of passenger vehicles. However, the 2021 Project would result in development in accordance with the 2021 Specific Plan Amendment that would provide development standards and guidelines that would result in an integrated and cohesive development that would be consistent with the urban context and surrounding development in the area.

Under the 2021 Project, the light industrial buildings within PA3(a) would be distributed over approximately 74 acres. The buildings would be allowed to be between 56 and a maximum of 65 feet in height as would be permitted by the 2021 Specific Plan Amendment. In addition, the commercial/retail and restaurant uses, which would be provided on PA3(b) within the 11.12-acre Carson Country Mart, would have building heights between 25 feet and 30 feet. Residential neighborhoods are located to the south and southwest of the Project Site and the newly constructed Evolve at South Bay residential project is located to the north. The I-405 Freeway is located along the eastern edge of the Project Site while open space, commercial uses, and light industrial uses are located to the west of the Project Site. The 2021 Project would include a berm separating the Project Site from the I-405 Freeway.

The on-site remediation facilities, which include the groundwater extraction and treatment system (GETS) and the landfill gas collection and control system (LGCCS), are visible from offsite locations. The GETS and LGCCS, including the flare stacks associated with the LGCCS, are located on the one-acre utility lot within PA3(A) and are fully constructed and operational. However, while there are two flares located on site, current landfill gas production requires only the operation of one flare. There would be no further components added above grade so no visual changes would occur with the development of the 2021 Project.

The Carson Country Mart, which would be located in the southeastern portion of the Project Site, would provide 11.12 acres of publicly accessible, privately maintained community-serving commercial use area that would include a variety of passive and active spaces, programmed areas amenities intended to serve local City residents and to activate the area. This area would extend almost halfway across the southernmost Project Site boundary adjacent to the Torrance Lateral. The existing residences to the south would have a view of this area, which would include a variety of passive and active spaces, programmed areas amenities and community-serving commercial uses intended to serve local City residents and to activate the area as well as landscaping. The commercial/retail and restaurant uses would include a single retail use, restaurants, food and beverage kiosks, and a café. Commercial building heights within the Carson Country Mart could be 25 feet to 30 feet in height, with exceedances permitted for architectural features and/or mechanical equipment although building footprints would be generally small. Within the Carson Country Mart there would be planted open spaces and

planted buffer areas on the west and south sides. Pedestrian and bicycle pathways and exercise areas would connect the Carson Country Mart's various programmed and non-programmed areas. Parking and vehicular use areas would be provided within the Carson Country Mart and public access to the Carson Country Mart would be provided by Lenardo Drive.

There would be six light industrial buildings located within PA3(a). Buildings A and B would be located in the northern portion of PA3(a), Buildings C, D, and E in the central portion and Building F in the southeastern portion adjacent to the Carson Country Mart. Truck loading docks would be designed to either face the interior of the Project Site or be screened from surrounding residents and visitors through the use of sound walls and/or landscaping. Specifically, for each loading dock area adjacent to the Torrance Lateral that does not face the interior of the Project Site, residential uses would be shielded by 16-foot sound walls made of concrete block and landscaping. The loading docks would generally not be in view of visitors of the Carson Country Mart due to the building orientation and landscaping provided throughout PA3.

The light industrial buildings in PA3(a) adjacent to the south and western property line,70 Buildings A, D, and F, would be approximately 50 feet in height and up to 56 feet in height including the parapet. Buildings C and E in the central portion of PA3 would be 55 feet in height and up to 65 feet in height including the parapet. Building A would be approximately 113 feet from the property line at the closest point. The setbacks from the western property line to Building D would range from approximately 65 feet at the northern end to almost 74 feet at the southern end. The buildings would be constructed of concrete with an accent base color. Vertical elements, including glass and lines would be incorporated in the design and accent colors would be used to provide visual interest and break up the mass of the building. Trees would also be potted, or planted in some instances, between the buildings and the property line, which would further minimize the aesthetic impacts of the 2021 Project.

The 2021 Project would locate uses on the Project Site that differ from the existing use, which is an undeveloped former landfill site. The approximately 75-foot-wide drainage easement, in which the Torrance Lateral runs, separates the existing residences south/west of the Project Site. The first portion of the Project Site from the easement is a slope that varies in height from 8 feet to 17 feet and runs for approximately 65 feet up the flat area where buildings would be located. With the easement and 55.5-foot setback, Building F would be located approximately 130 feet from the adjacent residential property lines.

On the western portion of the Project Site, the drainage easement and the slope also provide visual separation from the residential properties located across the Torrance Lateral. Building A, which would be located at the northern end of PA3 would be a minimum of 113 feet from the property line at the southern end of the building with increasing setbacks along the façade given the angle of the building. In addition, the western façade would have offsets, which would reduce the mass of the structure. Although Building A would be located at a higher elevation than the adjacent residential uses, the combination of distance, building orientation and articulation, as well as landscaping Building A would not result in a significant impact. With regard to the remainder of the western property line, the western side of Building D, which would be approximately 1,103 linear feet, would be located generally parallel to the property line. The setback at the northern end would be less than the 70-foot minimum set back from the

property line that has been required historically in both the 2006 and 2018 Specific Plan. With the 75-foot easement of the Torrance Lateral and requiring a 70-foot minimum setback, Building D would be located approximately 145 feet from the adjacent residential property lines. Considering the effect of Buildings A and D, while the buildings would be located at a higher elevation than the residences, the distance as well as building design with the incorporation of features that break up the mass, and the landscaped slope, impacts would be similar to those identified in the 2018 SEIR. However, to ensure the 70-foot setback from the Torrance Lateral for buildings in PA3 at the western boundary of the Project Site (i.e., Buildings A and D), Mitigation Measure B-1 has been revised.

In summary, the 75-foot-wide Torrance Lateral would provide a visual buffer to the 2021 Project. In addition, the buildings would be articulated and would use a mix of building materials and colors, which would serve to soften the appearance of the structures. Trees would also be planted between the buildings and the property line, which would further serve to minimize the visual effect. With the distance, the use of articulation and variety of building materials, as well as the landscaping and walls, the visual effect would be less than significant. As indicated in the 2018 SEIR, if the conceptual plans for the 2021 Project were changed to permit development of tall buildings adjacent to existing residential uses, the variation in heights of buildings could result in a potentially significant impact. In further evaluating the distance and contrast, Mitigation Measure B-1 has been revised to allow buildings no greater than 60 feet in height along the Torrance Lateral in light of the distance, building articulation, walls, planting and the provision of open space, which serve to further reduce the potential impact to the adjacent residences. In addition, based on the shade/shadow analysis (see 2021 SEIR Appendix B2), with the proposed heights and setbacks, the shadows cast by the buildings would not extend to the residential properties. As with the 2018 Project, Mitigation Measure B-1 is provided to ensure that buildings along the western property line maintain the minimum 70-foot setback from the property line to each building to continue to reduce impacts to a less-than-significant level. Mitigation Measure B-1 has been revised to require that buildings greater than 60 feet in height (as opposed to 52 feet in the 2018 SEIR) are setback 250 feet from the property line so as to reduce such an impact to a less-than-significant level. In addition, Mitigation Measure B-4 requires site plan review for all development projects to ensure that landscaping, building design, lighting and signage standards set forth in the 2021 Specific Plan Amendment are implemented. Mitigation Measure B-4 would ensure that building facades are varied and articulated with a variety of accent materials at visually accessible locations; that uniform landscaping is planted throughout the Planning Areas, in key locations as well as in parking lots, sides of parking structures, in medians and along streets; lighting shall be limited in intensity and directed on-site so as not to interfere with off-site activities; and that a Comprehensive Sign Program is developed for each Planning Area.

The 2021 Project would include four pylon signs along the I-405 Freeway. The revised sign standards for the pylon signs and the conceptual sign plan for the 2021 Project differ from the conceptual sign plan for the 2018 Project with respect to the location and dimensions of the pylon signs along the I-405 Freeway and the height and width of the signs, as well as the lighting intensity. The change in location and dimensions of the pylon signs compared to the 2018 Project does not result in change in conclusion regarding visual quality or character. Mitigation measures would be required to ensure that signs along the I-405 Freeway and the

use of signage and lighting are in compliance with the conceptual sign requirements set forth in the proposed 2021 Specific Plan Amendment, to avoid a significant impact.

The Project Site is located within an urbanized area with residential neighborhoods to the south, light industrial and scattered commercial uses to the west, residential uses and the Porsche Driving Experience to the north, and I-405 Freeway to the east. The 2021 Project would include commercial/retail and restaurant uses within the Carson Country Mart on PA3(b) and the light industrial uses in PA3(a). Other portions of the proposed 2021 Specific Plan Amendment (PA1 and PA2) would include commercial and residential uses. Development of the area would have a character that is typically expected within the region. This development would be located in an active urban area adjacent to and close to nearby freeways and would contribute to the urban form in an expected manner, and would therefore be in keeping with the overall character of the regional area. As with the 2018 Project, the overall 2021 Project, including PA1 and PA2, would provide in-fill development within the regional context and would contribute to the general urban character of the area.

The 2021 Project would provide a distinct development within the City's urban environment, similar to the 2018 Project although with a different mix of building types and uses. The 2021 Project would result in a character that is in keeping with similar large-scale developments within the region. The 2021 Specific Plan Amendment will establish development standards and guidelines to regulate the aesthetics of the 2021 Project and to reduce contrast with surrounding uses. Development along the Project Site edges would not substantially contrast with the visual character of the surrounding area, and its valued aesthetic image and impacts on aesthetic character would be less than significant. As determined in the 2018 SEIR, potentially significant impacts on aesthetic character could occur along the south and southwestern Project Site edges if building heights greater than 52 feet were to occur, which could result in a substantial contrast with the existing off-site residential development. As with the 2018 Project, the 2021 Project could have potentially significant impacts on aesthetic character if development were to vary from the standards and guidelines set forth in the proposed 2021 Specific Plan Amendment or if buildings greater than 60 feet in height were developed in close proximity to existing residential uses. The 2021 Project would result in a less-than-significant impact regarding visual character and public views because the Project design would not conflict with applicable zoning or other regulations governing scenic quality, which includes the development standards and guidelines provided in the 2021 Specific Plan Amendment. The City's current General Plan (2004) does not provide any policies (or regulations) that specifically govern visual character.

In addition, revised Mitigation Measure B-1 would require minimum setbacks from the property line adjacent to the Torrance Lateral and Mitigation Measure B-4 requires site plan review for all development projects to ensure that landscaping, building design, lighting and signage standards set forth in the 2021 Specific Plan Amendment would be implemented. Therefore, the 2021 Project would result in less-than-significant impacts regarding visual character and public views since the 2021 Project would not conflict with applicable zoning and other regulations governing scenic quality.

The 2021 Project would change the location of the pylon signs under Option C; however, all pylon signs under Options A, B, or C would remain the same, at 88 feet in height above grade. The size of the digital display face for any sign would be no greater than that currently allowed

by law, but would be greater than proposed under Options A and B. Option C would be limited to 20 feet in height by 60 feet in width and may be surrounded by an architectural frame that could add up to 10 feet to the outer dimension, thereby totaling 30 feet by 70 feet. (For comparison, the width of pylon signs in Option A would range from 25 to 65 feet; the width of pylon signs in Option B would range from 48 to 65 feet; and the width of pylon signs in Option C would be 70 feet.)

However, as with the 2018 Project, the 2021 Specific Plan Amendment would require that the pylon signs located within the Embankment Lot along the I-405 Freeway, as well as the use of signage and lighting in other areas of the Project Site, are in compliance with the development standards and requirements set forth therein (i.e., Mitigation Measure B-2) to avoid a significant impact. As such, the 2021 Project would not result any new significant impacts or an increase in the severity of significant impacts as compared to the 2018 Project.

The design features of the 2021 Project are in substantial conformity with the applicable General Plan policies; thus, a less-than-significant impact would occur regarding General Plan consistency with respect to design and visual resources. The 2021 Project would be subject to the detailed regulations established by the 2021 Specific Plan Amendment, which pursuant to the City's Zoning Ordinance would be the governing regulations for the Project Site. The 2021 Specific Plan Amendment will be in substantial conformity with the City's adopted General Plan. This regulatory structure continues to ensure substantial conformity of the 2021 Project with the General Plan. The 2021 Specific Plan Amendment will restrict the potential for adverse effects of development on the visual quality of the area by regulating the development on the Project Site, including but not limited to permitted uses, setbacks, maximum permitted building heights, landscaping, signage, and lighting. In addition, with the implementation of mitigation measures the potential significant impacts relative to building height and sign lighting impacts would be less than significant. The 2021 Project would be in substantial conformance with the General Plan policies related to design. As such, the 2021 Project would not result any new significant impacts as compared to the 2018 Project.

Views toward and over the Project Site from the I-405 Freeway are limited. There are no unique scenic resources in the area. However, there are two recognizable visual features along the I-405 Freeway, the Goodyear Wingfoot Two a rigid-frame blimp replacement when it is in port and the large statue of the man holding a flag located north of the Project Site. The 2021 Project would not alter the view of these features from freeway locations. Views along Del Amo Boulevard are similar to the views at the time of certification of the 2018 SEIR, except for some changes on the Project Site resulting from the ongoing remediation activities. The views are of the general urban environment and not toward any identified visual resource. Views along Main Street include industrial uses interspersed with vacant and underdeveloped lands on the west and residential development, the Project Site, and open space on the east. The 2021 Project would not conflict with applicable zoning and other regulations governing scenic quality, such as views. Views over the Project Site from the adjacent residential neighborhoods located to the south and west would remain limited. There are no views of unique scenic resources from the residential areas. Views from the residential areas are largely blocked by the slope along the perimeter of the Project Site and existing development in the area. The same would apply to other private non-residential locations in the area. As with the 2018 Project, there would be no views available of unique scenic resources from vantage points within these areas. The 2021

Project would not conflict with applicable zoning and other regulations governing scenic quality, such as views.

The Project Site is not considered a view resource given the history of use as a landfill and the ongoing remediation activities. The Project Site is degraded and does not include qualifying unique or natural qualities. In addition, the Project Site does not contain features that would typically fall under the heading of view resource, e.g., unique geologic features, natural areas, etc. Views of the two notable features that might catch the eye of travelers through the area, the Goodyear Wingfoot Two and the Big Man statue on the south of the I-405 Freeway would not be lost due to development of the 2021 Project. Views over the Project Site are limited due to intervening development, the flat terrain in the area surrounding the Project Site, and the fact that the Project Site sits atop a berm that slopes down to surrounding areas. Therefore, similar to the 2018 Project, the 2021 Project would not substantially diminish views, and impacts on views of unique, valued scenic resources would be less than significant. As such, the 2021 Project would not result in any new significant impacts as compared to the 2018 Project.

According to the 2006 FEIR, which included a shade/shadow study, the maximum off-site shading that could occur on sun-sensitive uses is limited. A shade/shadow analysis was prepared to evaluate shading that would occur with the changes to the site plan. The figures showing the daily shading patterns for the winter and summer solstices and the equinoxes for morning, noon, and afternoon hours are provided in Appendix B2 of the 2021 SEIR. These periods represent the portions of the day during which maximum seasonal shadows occur and which would be of concern to most people. Based on the analysis therein, throughout the year shadows to the south would be limited and would not extend beyond the Project Site boundary. The greatest shading to the west would occur during the spring/fall equinox. However, as shown in the figures, while the shadow from Building D would extend beyond the Project Site boundary in the morning, the shadow would not reach the adjacent residential properties. Given the heights, locations and setbacks of the 2021 Project along the south and southwest boundaries of the Project Site, while impacts of the 2021 Project would be different from the shade/shadow resulting from the 2018 Project, as with the 2018 Project, the 2021 Project would result in less-than-significant shade/shadow impacts. In summary, based on the applicable aesthetics threshold for projects in urbanized areas, the 2021 Project would not conflict with applicable zoning and other regulations governing scenic quality. Therefore, impacts related to zoning and other regulations governing scenic quality would be less than significant.

Since the 2018 SEIR, the cumulative projects list has changed due to new proposed development in the surrounding area. For the purposes of assessing cumulative impacts related to aesthetics the cumulative sources must be located within close proximity (approximately 1,000 feet as was used in the 2018 SEIR) of the Project Site and in the same field of view as the 2021 Project. There are several cumulative projects within proximity of the Project Site, including Cumulative Project No. 27 (Evolve at South Bay) to the north of the Project Site and Cumulative Project Nos. 35 and 2 to the west of the Project Site. Two mixed-use cumulative Projects (Cumulative Project Nos. 5 and No. 36) are located to the south of the Project Site. While there are a number of cumulative projects on the east side of the I 405 Freeway within 1,000 feet of the Project Site (Cumulative Project Nos. 6, 10, and 19) these are commercial uses and with the intervening freeway and the distance the 2021 Project would not result in conjunction with these cumulative projects result in cumulative aesthetic impacts.

The 2021 Project (which proposes a new infill development upon the Project Site) will result in a significant and unavoidable impact related to the loss and conversion of the openness of the Project Site to a developed appearance, due to the current undeveloped nature of the Project Site. This change as has the greatest effect for travelers along Del Amo Boulevard, which is a public view corridor traveled by a large number of people. Cumulative Project No. 27 (Evolve at South Bay) on DD3 resulted in a change from vacant land to an apartment complex. Thus, the 2021 Project in conjunction with the Evolve at South Bay to the north of Del Amo Boulevard, which had been vacant land, would result in the same significant and unavoidable impact related to the conversion of the appearance of the Project Site as described in the 2018 SEIR.

With regard to shade/shadow, the 2021 Project would result in less-than-significant impacts to surrounding sensitive uses, including residential uses to the south and west and the Evolve at South Bay Project located just north of Del Amo Boulevard. The cumulative projects are distant from the Project Site and therefore, the 2021 Project would not contribute to a cumulative shade/shadow impact since there would be no overlapping shade/shadow impacts. While the number of cumulative projects within the Project vicinity is greater than in the 2018 SEIR, cumulative aesthetic impacts occur within a viewshed and within proximity to one another. Therefore, because of the distance and intervening uses between the 2021 Project and the cumulative projects as well as the urban nature of the area, the 2021 Project would not result in any new significant cumulative aesthetic impacts as compared to the 2018 Project.

While the number of cumulative projects within the Project vicinity is greater than in the 2018 SEIR, cumulative aesthetic impacts occur within a viewshed and within proximity to one another. Therefore, because of the distance and intervening uses between the 2021 Project and the cumulative projects as well as the urban nature of the area, the 2021 Project would not result in any new significant cumulative aesthetic impacts as compared to the 2018 Project. Construction and operation of the 2021 Project would not give rise to new significant environmental effects or a substantial increase in the severity of previously identified significant effects. In addition, there are no mitigation measures that were previously found to be infeasible that are now determined to be feasible or are considerably different from those analyzed in the previous environmental documents that would substantially reduce one or more significant effects.

With implementation of the identified mitigation measures, as revised in the 2021 SEIR, all impacts related to aesthetics would either remain less than significant with the exception of the construction and cumulative impact that would remain significant and unavoidable for impacts related to the loss and conversion of the openness of the Project Site to a developed appearance. These conclusions are the same conclusions reached for both the 2006 Project and the 2018 Project. There is no feasible mitigation to mitigate or avoid the significant and unavoidable project-related impact related to the loss and conversion of the openness of the Project Site resulting from construction on the Project Site pursuant to the 2021 Project.

Finding

Despite incorporation of Mitigation Measures B-1 and B-4, the City finds that project-level and cumulative construction impacts related to the loss and conversion of the openness of the Project Site to a developed appearance would remain significant and unavoidable.

iv. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Facts

The 2021 Project would be located within an urbanized area, amidst existing roadways (including the I-405 Freeway) with numerous sources of nighttime illumination. No substantial changes in the surrounding overall urban glow of the 2021 Project area have occurred since the 2018 Project was assessed. There are differences between the 2018 Project and the 2021 Project with regard to building location in PA3 (which is being separated in to PA3(a) and PA3(b)) and, therefore, associated lighting and signage. In addition, lighting would be provided in the Carson Country Mart in PA3(b) for the commercial buildings and the privately maintained and publicly accessible open areas, including the performance pavilion and pathways. There would be no changes to signs or lighting within PA1 or PA2 proposed by the 2021 Specific Plan Amendment in comparison to the 2018 Specific Plan. The 2021 Specific Plan Amendment will provide standards for building lighting, as well as perimeter and parking lot lighting.

A Supplemental Lighting Study to evaluate the proposed signage and associated lighting, as well as the building and site lighting was prepared and is provided in 2021 SEIR Appendix B1. As with the 2018 Project, the 2021 Project would include a hierarchy of signs. The 2021 Project would include up to four freeway pylon signs that would be 88 feet in height above grade, which is the same as the 2018 Project for Options A and B. However, the proposed locations and sign dimensions along the I-405 Freeway frontage have been modified under Option C. The size of the digital display face would comply with state law and would not exceed 20 feet in height by 60 feet in width. The total size for Option C, including a 10-foot architectural frame, would be 30 feet by 70 feet. Two of the signs would be double faced, digital display with changeable message display and color changing illumination, and the other two signs would be double faced, static digital display with changeable message display and color changing illumination. The digital display would rotate messages at the maximum allowed by state law. In addition, the pylon structure would contain up to six double-sided tenant signs each measuring 6 feet by 20 feet. Off-site advertising would be allowed subject to obtaining the required approvals. The 2021 Project lighting and signage would comply with all CALGreen and Caltrans requirements, as applicable. As indicated in the Supplemental Lighting Study (Appendix B1), with the implementation of the 2021 Project PDFs (2021 SEIR PDF-A1 through 2021 SEIR PDF-A3) that require electronic control mechanism and transition of illuminance as well as Mitigation Measures B-2, B-3a and B-3b, which address pylon sign location and limit illuminance within 1,000 feet of residential uses, the freeway signs would not create a source of light trespass. In addition, based on the Supplemental Lighting Study, the pylon signs would result in a medium contrast ratio and therefore, would also not create a new significant source of glare.

The 2021 Project would include Project Name ID signs and Wall Mounted Signs in PA3. Wall Mounted Signs were not previously evaluated in PA3 and the 2021 Project would have up to seven Wall Mounted Signs on the light industrial buildings in PA3(a). The signage in PA3(a) would be located so as to not be visible at adjacent residential properties along the Torrance Lateral. As indicated in the Supplemental Lighting Study, the illuminance levels that would be visible from the adjacent residential uses would be below the threshold of 0.74 foot-candles and therefore, no light trespass impact would occur. In addition, based on the Supplemental Lighting

Study, the signage in PA3(a) would result in a medium contrast ratio of less than 30:1 with respect to glare and therefore, would not create a new significant source of glare.

Wall Mounted Signs would be installed on the commercial buildings within the Carson Country Mart in PA3(b); however, sign types and locations within the Carson Country Mart have not yet been determined because the tenants and their signage proposals have not yet been identified; therefore, the sign program in PA3(b) is speculative; therefore, signage for PA3(b) was not evaluated under the Supplemental Lighting Study. The signage in PA3(b) would be determined and analyzed through a Comprehensive Sign Program that would require a detailed lighting analysis to ensure that impacts would be below the applicable thresholds.

All Project sign lighting is subject to compliance with the California Vehicle Code which restricts glare from light sources within the drivers' field of view. Based on the Supplemental Lighting Study, the glare from the 2021 Project sign lighting would be less in comparison than the 2018 Project. Therefore, the 2021 Project sign lighting would not cause excessive glare to adjacent roadways as defined by the California Vehicle Code. Mitigation Measure B-4 has been revised to require that a Comprehensive Sign Program be prepared that provides the final design, size, location, and illuminance of signage within PA1, PA3(a), and PA3(b). As part of the application, submittal for the Comprehensive Sign Program, if necessary, a technical lighting study would be prepared to ensure that the proposed signs comply with Mitigation Measures B-3a and B-3b regarding illuminance and that no spillover or adverse effects to adjacent residential uses shall occur. Therefore, with implementation of the PDFs (2021 SEIR PDF-A1 through 2021 SEIR PDF-A3) and Mitigation Measures B-2, B-3a, B-3b, and B-4, impacts with regard to sign lighting would be less than significant.

The 2021 Project building lighting and other exterior lighting would comply with the Carson Municipal Code Section 9162.53, which requires that lighting be directed away from nearby residential properties and streets as well as shielded thereby limiting light spillover. In addition, the 2021 Project would comply with CALGreen lighting standards, which control lighting intensity. Perimeter pole lighting in PA3(a) at the rear of the light industrial buildings would be limited and would be a maximum of 35 feet in height. As indicated in the Supplemental Lighting Study, the recommended illuminance for light industrial uses is less than the recommended illuminance for retail development. The reduced light fixture mounting height would serve to reduce the visibility of the lights from locations outside of the Property in comparison to the 2018 Project. Therefore, the 2021 Project Building Lighting would comply with CALGreen which limits light source luminance to less than high contrast conditions, and the 2021 Project Building Lighting would be mounted lower than the lighting analyzed in the 2018 Project. The 2021 Project would create less on-site illuminance in comparison to the 2018 Project and would not create a new source of glare at adjacent residential uses that could be considered significant. Mitigation Measure B-4 requires site plan review by the Community Development Director and requires that lighting be limited in intensity and directed on-site to ensure that lighting would not interfere with off-site activities. Based on the above, the 2021 Project's ambient lighting would continue to blend with surrounding areas would not spillover to adjacent residential uses, and would not create substantial contrast with overall urban lighting conditions. A lighting plan for the commercial buildings and privately maintained and publicly accessible open space areas within the Carson Country Mart is not proposed at this time. While all building lighting must comply with light trespass requirements of the California Building Code, a lighting study provided by the

Developer would be required to be reviewed and approved by the City for PA3(b) prior to installation of any lighting or signage thereon. In summary, as indicated in the Supplemental Lighting Study, contained in Appendix B1 of the 2021 SEIR, with implementation of the PDFs (2021 SEIR PDF-A1 through 2021 SEIR PDF-A3) and Mitigation Measures B-2, B-3a, B-3b, and B-4, impacts with regard to building and sign lighting and glare would be less than significant.

There is a potential for a cumulative increase in light and glare in the area due to the development of nearby cumulative projects (e.g., cumulative projects 2, 5, 27, and 35). However, given the urban nature of the area and the fact that many of the 2021 cumulative projects represent infill development, the change is expected and would continue the existing urban fabric. In addition, as with the 2021 Project, cumulative projects would comply with applicable CALGreen requirements, which identifies light pollution reduction requirements; Building Energy Efficiency Standards, which aims to reduce energy consumption through efficient and effective use of lighting equipment; and city lighting requirements, which requires that all lighting of buildings, landscaping, parking lots and similar facilities be directed away from adjoining and nearby residential property so as to avoid a nuisance or traffic hazard. Furthermore, lighting plans would be reviewed by the City to ensure compliance and implementation of any adopted mitigation measures that are applicable to any future project development. Therefore, the 2021 Project, in conjunction with cumulative projects, would not result in a cumulatively significant light and glare impact.

While the number of cumulative projects within the Project vicinity is greater than in the 2018 SEIR, cumulative aesthetic impacts occur within a viewshed and within proximity to one another. Therefore, because of the distance and intervening uses between the 2021 Project and the cumulative projects as well as the urban nature of the area, the 2021 Project would not result in any new significant cumulative aesthetic impacts as compared to the 2018 Project.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures B-2, B-3a, B-3b, and B-4, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to aesthetics (light and glare) as identified in the Final SEIR. Thus, after implementation of Mitigation Measures B-2, B-3a, B-3b, and B-4, impacts to aesthetics (light and glare) would be less than significant.

b. Agriculture and Forestry Resources

i. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No agricultural or forestry land uses have or are currently present on the 157 Acre Site.

Finding

The City finds based on substantial evidence that project and cumulative impacts to agricultural and/or forestry resources would be less than significant.

ii. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No agricultural or forestry land uses have or are currently present on the 157 Acre Site.

Finding

The City finds based on substantial evidence that project and cumulative impacts to agricultural and/or forestry resources would be less than significant.

iii. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No agricultural or forestry land uses have or are currently present on the 157 Acre Site.

Finding

The City finds based on substantial evidence that project and cumulative impacts to agricultural and/or forestry resources would be less than significant.

iv. Result in the loss of forest land or conversion of forest land to non-forest use?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No agricultural or forestry land uses have or are currently present on the 157 Acre Site.

Finding

The City finds based on substantial evidence that project and cumulative impacts to agricultural and/or forestry resources would be less than significant.

v. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No agricultural or forestry land uses have or are currently present on the 157 Acre Site.

Finding

The City finds based on substantial evidence that project and cumulative impacts to agricultural and/or forestry resources would be less than significant.

c. Air Quality

i. Conflict with or obstruct implementation of the applicable air quality plan?

Facts

The 2018 SEIR concluded that the 2018 Project would be consistent with the growth projections as contained in the City's General Plan, and ultimately consistent with the growth projections in the AQMP, since the AQMP is based on RTP/SCS growth forecasts. Discussion of the comparisons of the 2021 Project with the 2018 SEIR and 2006 FEIR are included for informational purposes and to determine if there is an increase in impact severity.

With respect to AQMP consistency, the 2021 Draft SEIR states "…Thus, Emissions from projects, uses, and activities that are consistent with the applicable growth projections and control strategies used in the development of the 2016 AQMP would not jeopardize attainment of the air pollutant reduction goals identified in the 2016 AQMP even if their emissions exceed SCAQMD thresholds of significance.

As with the 2018 SEIR, the 2021 Project would have the potential to increase the frequency or severity of existing air quality violations and obstruct implementation of the AQMP because the construction and operational emissions are estimated to exceed SCAQMD's significance criteria even with the incorporation of mitigation (as discussed in SEIR Section IV.D.8, Lev*el of Significance after Mitigation*). However, as the Carson Marketplace Project was approved in 2006, the emissions associated with the implementation of the 2006 FEIR would have been incorporated into future iterations of the AQMP, including the current 2016 AQMP. Therefore, even though implementation of the 2021 Project would result in exceedances to the regional thresholds, the emissions anticipated from implementation of the 2021 Project would be less than those identified in the 2006 FEIR for construction, and for VOC, CO, SOx, and PM10 for operational emissions.

The 2021 Project involves new commercial and industrial uses as compared to the 2018 Project, from which the primary emission sources would be mobile sources. It is reasonably foreseeable that the 2021 Project would result in vehicle trips throughout the vicinity. Thus, in reviewing the AQMP, the City determined that the appropriate approach to assessing whether the 2021 Project could cause an increase in the frequency or severity of existing air quality violations, cause or contribute to new air quality violations, or delay timely attainment of air quality standards or the interim emissions reductions specified in the AQMP was to ensure the

2021 Project aligns with the SCAQMD's focus for achieving attainment of the NAAQS, as stated below:[1]

> *The 2016 AQMP seeks to achieve multiple goals in partnership with other entities promoting reductions in criteria pollutant, greenhouse gases, and toxic risk, as well as* ***efficiencies in energy use, transportation, and goods movement****. The most effective way to reduce air pollution impacts on the health of our nearly 17 million residents, including those in disproportionally impacted and environmental justice communities that are concentrated along our transportation corridors and goods movement facilities, is to* ***reduce emissions from mobile sources****, the principal contributor to our air quality challenges. [emphasis added]*

The 2021 Project's mandated and enforceable PDFs and mitigation measures will serve to greatly reduce emissions, both locally and regionally, from all components of the 2021 Project. This is especially true for the proposed industrial uses in PA3, which were conservatively assumed to be facilities involved in the goods movement industry (i.e., e-commerce, fulfillment and distribution centers, etc.). The 2021 Project's PDFs and mitigation measures, include mandates for near-zero- and zero-emissions heavy and medium duty fleets, providing infrastructure for future plug-in truck technologies, which will serve to reduce idling times, promote scheduling efficiency, require plug-in TRUs, mandate participating in U.S. EPA's SmartWay, promote incentives for fleet conversions, and exceed CALGreen requirements for passenger EV charger installations which are fully in alignment with SCAQMD priorities. These PDFs and mitigation measures will result in 2021 Project emission reductions to support the goals and plans of the AQMP.

As stated on 2021 Draft SEIR page IV.D-37, The 2021 Project would promote a reduction in mobile source emissions by providing a supply of housing, employment, retail and dining opportunities within close proximity to one another as well as to existing off-site residential. The location/placement of light industrial and commercial uses would also minimize mobile source pollutant emissions because the light industrial and commercial uses would be located in close proximity to the access ramps of the I-405 Freeway and the Harbor Freeway, which provides easy access to and from the ports of Los Angeles and Long Beach. Such concentration and placement are intended to reduce VMT within the region and subregion by reducing commute distances for non-resident workers. Trip generation assumptions were calculated based on formulas which do not take into account location-based efficiencies and are based on the simplistic assumption that all project-related trips are net new trips compared to existing conditions. While this is true at the project level, it is reasonable to deduce that siting fulfillment centers/distribution centers in this location in the air district basin, near to the Ports of Long Beach and Los Angeles, could reduce mobile emissions compared to the development of similar facilities in other locations further from ports of entry and further from the major population centers of the greater Los Angeles metro area.

The 2021 Project would promote the reduction in mobile source emissions by providing housing and commercial within close proximity to one another and by locating it in close proximity to the I-405 and I-110 Freeways, which is intended to reduce VMT within the Project Site as well as

[1] SCAQMD, https://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/final-2016-aqmp, accessed February 22, 2022

within the region. The 2021 Project PDFs, such as the electrovoltaic (EV) infrastructure for future truck charging stations, electrified dock doors, and phase-in of EV trucks, will enable the early adoption of ACT technology. Tenants within the PA3(a) would be subject to SCAQMD Rule 2305 which would reduce NOx. During its construction phase, the 2021 Project would comply with CARB requirements to minimize short-term emissions from on-road and off-road diesel equipment, and with SCAQMD's regulations for controlling fugitive dust and other construction emissions. Compliance with these measures and requirements is consistent with and meets or exceeds the AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities. The 2021 Project would generate short-term construction jobs, but it would not necessarily create new long term construction jobs, since construction workers typically travel amongst construction sites as individual projects are completed within a particular area and are not typically brought from other areas to work on developments such as the 2021 Project. Moreover, these jobs would be temporary in nature. Therefore, construction jobs under the 2021 Project would not conflict with the long-term employment projections upon which the AQMP are based. The development allowed within PA1 would result in the construction of up to 1,250 residential units, which is the same as allowed under the 2018 SEIR.

Overall, total employees would increase from 4,388 employees under the 2018 Project to 5,729 employees under the 2021 Project, resulting in an increase of 1,341 employees due to the provision of the higher employee-generating fulfillment and distribution uses in PA3(a). While implementation of the 2021 Project would provide a total of 5,729 jobs anticipated for the Project Site during operation, future employees are anticipated to come from the existing local and regional labor force for (i) the light industrial uses within PA3(a), which would employ truckers and warehouse employees, and (ii) the commercial and retail uses within PA3(b). These jobs are not anticipated to draw new residents to the City or surrounding area since they do not require a highly specialized workforce. Therefore, even though the 2021 Project would increase the amount of employment opportunities within the City, population growth within the City is not anticipated to significantly increase from the population growth projections disclosed in the 2018 SEIR.

The 2021 Project would be consistent with applicable 2020–2045 RTP/SCS goals. As previously mentioned, the 2021 Project would provide a mix of uses, including residential, commercial, and light industrial uses in a prime location near the I-405 Freeway corridor. The 2021 Specific Plan Amendment will provide site design guidelines and development standards for circulation (i.e., internal circulation, parking, pedestrian and bicycle circulation, and public transportation); open space/recreation; public services and infrastructure; architecture; landscaping; walls and fences; signage; lighting; service, trash, and utility areas; artwork; noise; and energy conservation to ensure a high-quality development that is cohesive and compatible with the surrounding area.

Growth in the SCAB between 2012 and 2031 is anticipated to result in an increase in criteria pollutants of between 2 and 251 tons per year. Total 2021 Project impacts in 2026 would represent between 0.15 percent and 0.83 percent of that increase. This small increase in daily emissions would not jeopardize the SCAB's attainment status. Emissions within the SCAB are dispersed relatively quickly and the 2021 Project-related emissions do not result in any hotspots, or significant localized impacts. Further, with the reduction of NOx and VOC

emissions, the 2021 Project would actually reduce the ability for the creation of ozone. Additionally, the mobile emissions increase from the 2021 Project is anticipated to be, at least in part, emissions that would occur elsewhere in the SCAB but with the new development would be re-located to this site. For example, the relocation of fulfillment centers/distribution centers from locations further from the freeways to the Project Site. Therefore, the increase in emission of VOC, PM10, and PM2.5 between the 2018 SEIR and the 2021 Project would not be substantial.

Development of the 2021 Project offers the opportunity to redevelop an underutilized site with a mixed use development within a highly urbanized area and does so via the use of existing infrastructure, proximity to existing regional and local transit facilities, encourages pedestrian activity, and is located near existing off-site commercial uses that would meet many of the needs of the 2021 Project's future residents within PA1, as well as providing new commercial uses to serve the needs of both on-site and off-site residents. The 2021 Project, with implementation of PDFs, would comply with regulatory standards for the reduction of particulate matter; relieve congestion on roadways by providing work, recreation, retail and housing within a localized area served by bike lanes, transit, and pedestrian pathways; and increase the use of alternative fueled vehicles by providing EV charging stations as well as implementing a zero-emissions truck fleet and a ban on the operation of diesel TRUs in PA3.

Based on the nature of the 2021 Project, its location, and the implementation of PDFs, the 2021 Project would be consistent with the following City of Carson air quality goals. The 2021 Project would meet Goal AQ-1, Reduce particulate emissions from paved and unpaved surfaces and during building construction, by limiting excavations, and complying with SCAQMD Rule 403. By giving preference to those land uses that do not emit high levels of potentially toxic contaminants, installation of EV infrastructure, implementation of trip demand measures, use of electric forklifts and yard trucks, installation of electrified dock doors, and the phase in of EV trucks, the 2021 Project meets Goal AQ-2, Improve air quality which meets state and federal standards, and Goal AQ-3, Increased use of alternate fuel vehicles. Thus, consistent with the 2018 SEIR, the 2021 Project would result in less-than-significant impacts with respect to compatibility with applicable air quality policies as set forth in the City's General Plan Air Quality Element.

Finding

The City finds based on substantial evidence that project-level and cumulative air quality impacts (conflict with plan) would be less than significant.

ii. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard?

Facts

The 2006 FEIR concluded that emissions resulting from implementation of the RAP, preparation of the 2006 Project Site, and 2006 Project construction would exceed SCAQMD regional significance thresholds for VOC and CO, and be below regional significance thresholds for NOx, SOx, and PM10, as summarized in the 2018 SEIR (see Draft SEIR Table IV.G-7, p. IV.G-36).

The 2018 SEIR concluded that construction of the 2018 Project resulted in no new significant impacts for VOC, NOx, SOx, CO, or PM10 emissions compared to the 2006 FEIR and a less-than-significant impact for PM2.5 (which was not previously analyzed in the 2006 FEIR). A comparison of the 2021 Project and the 2018 SEIR is included herein for informational purposes and to determine if there is an increase in impact severity only; however, significance is determined based on comparison to SCAQMD thresholds.

Implementation of the RAP and construction of PA1 and PA2 under the 2021 Project would involve substantively the same techniques and schedule as previously analyzed; however, overall construction of the 2021 Project is anticipated to occur over an extended duration (approximately 4.4 years). 2021 SEIR PDF-C1 through 2021 SEIR PDF-C9 were incorporated into the construction analysis for the 2021 Project, which would result in reductions in emissions in comparison to the unmitigated scenario.

2021 SEIR Table IV.D-6, *2021 Project Regional Construction Emissions (Unmitigated) (lbs/day)*, shows that construction emissions anticipated from the 2021 Project would result in lower emissions than were anticipated from the 2018 Project. Due to the change in regulatory requirements between the 2018 SEIR analysis and the 2021 SEIR analysis (such as construction fleet standards and architectural coating VOC content), the peak daily construction emissions of all pollutants studied from the 2021 Project would be less than those expected by the 2018 SEIR.

Therefore, the 2021 Project would not result in any new significant impacts as compared to the 2018 Project. The 2021 Project would result in CO emissions less than those from the 2018 Project, and below SCAQMD regulatory thresholds, whereas the 2018 Project would result in emissions above SCAQMD levels for this pollutant even with mitigation. Emissions of VOC would remain significant and unavoidable without mitigation. Therefore, as with the 2018 Project, the 2021 Project would result in VOC emissions above applicable significance thresholds and impacts would remain potentially significant without mitigation.

The 2018 SEIR calculated regional operational emissions generated by the consumption of electricity and natural gas, area sources, and mobile sources at build out of the 2018 Project. According to the calculations, the 2018 Project was anticipated to exceed regional SCAQMD thresholds for VOC, CO, NOx, PM10, and PM2.5 and significant impacts were identified, as shown in the 2018 SEIR (see Draft SEIR Table IV.G-10, p. IV.G-40). A discussion comparing the 2018 SEIR with the 2021 SEIR is included for informational purposes and to determine if there is an increase in impact severity and significance is determined based on comparison to SCAQMD thresholds.

2021 SEIR PDF-O1 through 2021 SEIR PDF-O16 were incorporated into the construction analysis and result in reductions in emissions associated with the unmitigated scenario. 2021 SEIR Table IV.D-7, *2021 Project Regional Operational Emissions (Unmitigated) (lbs/day)*, shows that maximum daily regional emissions anticipated from operation of the 2021 Project would result in potentially significant regional impacts for VOC, NOx, CO, PM10, and PM2.5. While the 2021 Project would result in exceedances of SCAQMD's regulatory thresholds, it would ultimately result in less daily emissions than anticipated under the 2018 SEIR for VOC, NOx, CO, and SOx. The 2021 Project would result in increased VOC, PM10, and PM2.5

emissions in the opening year (2026); however, with the implementation of the 2021 Project, VOC would decrease below 2018 SEIR levels in 2035 and 2040, whereas PM10 and PM2.5 would remain above 2018 SEIR levels. This is due to the change from commercial zoning to light industrial zoning in PA3(a) and the fugitive emissions (such as break and tire wear) from the increased VMT.

There are a number of state and local regulations and requirements that address VOC, NOx, PM10, and PM2.5 emissions. In recognition of the substantial contribution to PM emissions, CARB has adopted a statewide ACT rule, and SCAQMD has adopted Rule 2305 (Warehouse ISR) to encourage the early adoption of ZE and NZE technologies in the logistics and goods movement sector, these rules were designed to reduce NOx and PM but will also reduce VOC emissions. The City has also required PDFs for PA1 and PA3, such implementation of vehicle charging stations, electrified loading docks, reduction of truck idling to 2 minutes per occurrence and location in PA3 and electrification of on-site equipment, to be implemented to further and expeditiously reduce emissions of VOC and PM from the 2021 Project. As the future warehouses in PA3 introduce ZE and NZE trucks into the fleets (i.e., by 2040, 100 percent of the truck fleets of model year 2021 or newer associated with the light industrial facilities would be zero-emissions vehicles), PM10 and PM2.5 will be reduced from what is presented in 2021 SEIR Table IV.D-7. The PM10 and PM2.5 emissions are driven by road dust, break wear and tire wear, which is driven by the number of vehicles and not fuel type; therefore, while exhaust emissions decrease consistently, PM reductions are relatively minimal. Thus, the 2021 Project would exceed the SCAQMD thresholds in the near term. Therefore, the 2021 Project would not result in any long-term new significant impacts with respect to emissions of NOx, CO, PM10, or PM2.5. Operational emissions of VOC, NOx, CO, and SOx would eventually be reduced to below the levels assumed in the 2018 SEIR; however, under the 2021 Project in 2026, VOC, PM10, and PM2.5 would be increased over the levels identified in the 2018 SEIR and, therefore, would result in an increased severity of previously identified impacts for these pollutants. However, the increase in VOC, PM10, and PM2.5 emissions would not be substantial. Nonetheless, consistent with the 2018 SEIR findings, the impacts from the 2021 Project remain significant for VOC, NOx, CO, PM10, and PM2.5.

The 2021 Project emissions inventory is based on conservative assumptions regarding the mobile trips estimated on the basis of land use types. The analysis does not account for the improved efficiencies and net reduction of VMT that is likely to be realized through the strategic development of the 2021 Project in the proposed location. The City of Carson and the Project Site is ideally situated to serve the logistics industry. Access to numerous freeways in the region allow for ideal routing to various areas, and proximity to the Ports of Los Angeles and Long Beach will enable efficient goods movement. In this context, the addition of a logistics facility on PA3(a) is likely to create improvements and reductions in future VMT that is not quantified in this inventory. Thus, the 2021 Project emissions shown for opening year 2026 are considered to be conservative. If the analysis more accurately accounted for these aspects of VMT change due to the 2021 Project, the emissions would likely be lower than those shown.

As a conservative approach, the 2018 SEIR calculated peak daily emissions that could occur should a nearly built-out project operate while remaining construction activities occur. Concurrent construction and operation emissions were anticipated to exceed SCAQMD thresholds for VOC, NOx, CO, PM10, and PM2.5 and result in a significant impact for the

combined emissions. The 2021 Project would exceed SCAQMD's significant thresholds for VOC, NOx, CO, PM10, and PM2.5. Impacts for the 2021 Project could result in an increase in impacts compared to the 2018 SEIR for VOC, PM10 and PM2.5.

The 2021 Project would comply with applicable, adopted AQMP emissions control measures such as SCAQMD Rule 403 and would implement mitigation to further reduce construction emissions. The same requirements (i.e., Rule 403 compliance, the implementation of all feasible mitigation measures, and compliance with adopted AQMP emissions control measures) would also be imposed on construction projects within the SCAB, which would include each of the cumulative projects.

Similar to the 2018 Project, the 2021 Project would result in significant impacts for VOCs without mitigation. With incorporation of Mitigation Measure G-7, VOC emissions would be reduced to below 75 lbs per day, and the potential project impact would be reduced to less than significant. While the 2018 Project resulted in a cumulatively considerable impact with regards to construction VOC, the 2021 Project would be less than significant and, therefore, would not result in a new, not previously analyzed, cumulative impact. The 2021 Project results in less-than-significant impacts for CO, NOx, PM10, and PM2.5; thus, they are not cumulatively considerable and, per SCAQMD's methodology, would not be cumulatively significant.

The SCAQMD's AQMP forecast takes into account SCAG's forecasted future regional growth. As such, the analysis of cumulative impacts focuses on determining whether the 2021 Project is consistent with forecasted future regional growth. Therefore, if all cumulative projects are individually consistent with the growth assumptions upon which SCAQMD's AQMP is based, then future development would not impede the attainment of ambient air quality standards and a significant cumulative air quality impact would not occur. The 2021 Project would be consistent with the assumptions and forecasts in the most recent AQMP. Despite these conclusions, the 2021 Project would contribute to a significant cumulative regional air quality impact as the SCAB is in non-attainment for ozone, PM10, and PM2.5, and 2021 Project would exceed SCAQMD daily significance thresholds for VOC and NOx emissions (i.e., ozone precursors), CO, PM10, and PM2.5. Therefore, the 2021 Project, like the 2018 Project, would result in a cumulatively considerable impact with regards to VOC, NOx, CO, PM10, and PM2.5. The 2021 Project would not result in a new, not previously analyzed, cumulative impact. The 2021 Project would increase the severity of the cumulative impact identified in the 2018 SEIR for VOCs, PM10, and PM2.5; however, the increase would not be substantial.

Similar to the 2018 Project, the 2021 Project would emit TACs through the construction and operation of the 2021 Project. The 2021 Project would result in less than significant health risk impacts. The SCAQMD guidance on an acceptable approach to addressing the cumulative impacts issue for air quality states that cumulative health risk impacts use "the same significance thresholds… for project specific and cumulative impacts." The SCAQMD has not adopted a separate quantitative risk threshold applicable to cumulative health risk assessments. The MATES V study documents the existing health risk in the SCAB. However, there is no established threshold to assess the findings of the MATES V results in the context of cumulative health risk. Because the 2021 Project would result in incremental increases in health risk indices below project-level significance thresholds, the proposed project would not be cumulatively considerable, consistent with SCAQMD recommended methodology for assessing cumulative

impacts. The MATES V study documents the decrease in health risk within the SCAB as regulatory measures have been implemented and DPM emissions have decreased. With the full implementation of recently adopted rules and regulations, such as SCAQMD's WAIRE rule and pending CARB rules on heavy-duty trucks, DPM emissions from haul trucks, and the resultant regional health risk due to airborne TACs is expected to decrease further. The 2021 Project, with implementation of 2021 SEIR PDF-C1 (requiring Tier 4 equipment), 2021 SEIR PDF-O11 (requiring Tier 4 and/or non-diesel generators), and 2021 SEIR PDF-O16 (requiring the phased implementation of zero-emissions fleets), has incorporated numerous PDFs to minimize potential health risk impacts from the 2021 Project.

An additional quantitative analysis of potential cumulative TAC emissions has been prepared for informational purposes only. Health risk is calculated based on emissions (concentrations and toxicity), exposure duration, and sensitivity of the exposed population. The potential for multiple projects' impacts to result in a cumulative impact is largely dependent on the emissions being contemporaneous (within the 30-year project operational lifetime) and in proximity so as to expose the same sensitive receptors. The timing of construction and operation for each of the cumulative projects is speculative, and subject to change. However, for the illustrative purpose of discussing the potential for cumulative health risks, the SEIR analysis conservatively assumes all projects are to be constructed and operated generally on schedules similar to the 2021 Project.

The City has identified 44 cumulative projects (CPs), 11 of which would be located within 0.5 miles of the Project Site. The other 33 CPs are located at distances greater than 0.5 miles from the Project Site, beyond which, based on OEHHA guidance, TAC emissions are not expected to contribute substantially to risks at sensitive receptor locations. The 33 CPs greater than 0.5 miles from the Project Site include 14 warehouse/industrial use projects, which could contribute to truck use (and DPM emissions) in the vicinity of the Project Site. Only one of these 14 warehouse/industrial use projects (CP 35), would result in potential truck routes that would pass by the receptors within approximately 0.25 miles of the 2021 Project. The other 13 industrial CPs would have access to a freeway on- and off-ramp prior to passing by the 2021 Project receptors and, therefore, would likely not have a substantial contribution to risk to the 2021 Project receptors.

Of the 11 CPs in proximity to the Project Site, only four are located upwind (generally west and north) of the 2021 Project receptors. The seven down-wind CPs would be expected to contribute minimal exposure to the receptor locations in between the Project Site and the seven CP sites given the predominant wind and, therefore, were eliminated from further consideration. The three nearby, upwind residential CPs (CP 2, CP 27, and CP 31; residential developments), and the one upwind industrial CP (CP 35; a 265,000 sf warehouse) represent the CPs with the highest potential for combined effects with the 2021 Project. The potential for substantial TAC emissions from the residential developments would be expected only from construction activities, assuming the projects would rely on diesel-fueled heavy-duty construction equipment and include some relatively intensive construction activities such as subterranean excavation, and not from operational activities. CP 35 would result in operational TAC emissions from truck trips. However, as the 2021 Project's operational 30-year TAC emissions would result in a risk of 1.10 per million with 1.5 million sf of warehouse space, the added risk from CP 35 (a 265,000 sf warehouse) is expected to be substantially less than the 2021 Project.

Additionally, CP 27 has already been constructed, thereby reducing the cumulative risk of this project combined with the 2021 Project and other cumulative projects. Because risk is greatest for childhood age receptors (i.e., third trimester fetus through 2 years of age), the cumulative risk analysis assumes exposure for the modeled residential receptors starting in the 3rd trimester in order to capture the maximum-case exposure scenario associated with the 2021 Project. The cumulative risk analysis also assumes exposure for the modeled residential receptors starting in the 3rd trimester. Given that CP 27 is a residential development that would have no long-term risk exposure and that construction has already been completed, CP 27 would not contribute to the maximum cumulative risk and is eliminated from further discussion in the SEIR analysis.

The estimated maximum cumulative cancer risk for CP 2, CP 31 and CP would be 4.45 per million (residential receptor 37), and 4.54 per million (non-residential receptor 209), with the point of maximum risk located at the same location as the maximum cancer risk for the 2021 Project. The cumulative risk is approximately 0.04 per million greater than the 2021 Project values for both receptor locations. There is no quantitative cumulative health risk threshold; therefore, there is no significance conclusion relative to the SEIR analysis, and the SEIR analysis is provided for information disclosure purposes only.

In summary, the 2021 Project would result in significant and unavoidable impacts after mitigation for Regional operational emissions of VOC, NOx, CO, PM10, and PM2.5. However, as compared to the 2018 SEIR, the 2021 Project would not result in new significant and unavoidable impacts. The 2021 Project will incorporate mitigation measures provided in the 2018 SEIR to the potential increased emissions of the 2021 Project. As detailed in 2021 SEIR Section IV.D.6, *Mitigation Measures*, portions of the mitigation measures have been revised from the measures included in the 2018 SEIR based on new regulatory or 2021 Project requirements. Regardless, the 2021 Project would increase the severity of the operational impacts identified in the 2018 SEIR for VOCs, PM10, and PM2.5; however, as discussed in SEIR Section IV.D.5c(1)(a), *AQMP Consistency Analysis*, the increase would not be substantial. With respect to construction emissions, revisions to the 2018 SEIR mitigation measures incorporated into the 2021 Project will reduce construction impacts from VOCs to a less-than-significant impact; therefore, reducing regional construction related VOC impacts identified in 2018 SEIR.

Without implementation of Mitigation Measure G-7, impacts from construction activities would be significant consistent with the findings in the 2018 SEIR. Implementation of Mitigation Measure G-7 would reduce VOC emissions from 113 lbs per day to between 64 and 74.9 lbs per day depending on if construction phasing is staggered such that there is no overlap between the architectural coating of PA1 and PA2 or low/no VOCs coatings are used. As emissions would be reduced to below 75 lbs per day, the potential impact would be reduced to less than significant with mitigation.

Implementation of Mitigation Measures G-2, G-3, G-7, G-9, G-10, and G-11 would further reduce regional construction emissions for the 2021 Project; however, due to the nature of the measures their reductions are not quantifiable. Therefore, the construction of the 2021 Project would not result in any new significant impacts as compared to the 2018 Project with respect to regional emissions of VOC, NOx, CO, PM10, or PM2.5.

Implementation of Mitigation Measures G-2, G-3, G-7, G-9, G-10, and G-11 would also reduce localized construction emissions for the 2021 Project; however, due to the nature of the measures, their reductions are not quantifiable. Therefore, the 2021 Project would not result in any new significant impacts as compared to the 2018 Project with respect to localized emissions of NOx, CO, PM10, and PM2.5, and are considered less than significant with mitigation.

Mitigation is not required with respect to health risk as the unmitigated risk would be below the significance thresholds. Implementation of the identified reduction measures (including mitigation measures and PDFs), as adopted by the 2018 SEIR, and revised in the 2021 SEIR or added as part of the SEIR analysis would further reduce construction health risk levels. Included for informational purposes and to determine if there is an increase in impact severity, the combined construction and operational health risk would not result in a substantial increase in health risk beyond what was identified in the 2018 SEIR. Maximum cancer risk to off-site receptors would increase somewhat from 2.7 per million in the 2018 SEIR due to the longer timeframe for the 2021 Project's expected construction schedule compared to the 2018 SEIR's anticipated construction schedule. However, maximum risk would be roughly less than 50 percent of the SCAQMD's significance threshold of 10 per million. In addition, the long-term, 30-year operational cancer risk would be reduced to below the 2.7 per million identified in the 2018 SIER for off-site receptors for the 2021 Project. For on-site receptors, the 2021 Project risk would also be reduced to below the 3.6 per million in the 2018 SEIR. Therefore, with incorporation of the above mitigation measures the 2021 Project impacts would remain less than significant. As indicated, impacts would be less than significant, consistent with in the analysis under the 2018 SEIR; therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR. The 2018 SEIR concluded that even with implementation of the adopted mitigation measures, operation of the 2018 Project would remain significant and unavoidable for regional emissions of VOC, NOx, CO, PM10, and PM2.5; would be less than significant with mitigation for localized emissions, and would be less than significant with respect to operational and cumulative operational health risk.

Implementation of 2021 Mitigation Measures G-12 and G-13 would reduce emissions through meeting at least minimum regulatory requirements. Implementation of 2021 SEIR Mitigation Measures G-18, G-19, G-20, G-21, and 265,000 sf G-29 would reduce operational emissions of criteria pollutants through the implementation of measures to reduce single occupancy vehicle use at the Project Site, thereby reducing emissions from mobile sources other than the trucks associated with PA3. Implementation of new Mitigation Measure C-18 would reduce emissions from VMT which would reduce criteria pollutant emissions. Like the 2018 Project, regional operational emissions of VOC, NOx, CO, PM10, and PM2.5 for the 2021 Project would not be reduced to below regulatory thresholds as shown in 2021 SEIR Table IV.D-14, *2021 Regional Operational Emissions (Mitigated) (lbs/day)*, even with implementation of mitigation.

Although emissions of VOC, NOx, CO, PM10, and PM2.5 resulting from the 2021 Project would exceed the significance thresholds, emissions of VOC, NOx, and CO would not exceed those emission levels anticipated in the 2018 SEIR for 2035 and 2040. Emissions of PM10 and PM2.5 are driven by fugitive sources (which are directly proportional to VMT, dominated by long-haul trucking from PA3(a)) rather than from exhaust emissions which can be controlled/reduced through the implementation of the PDFs. The 2021 Project would not result in any new significant impacts as compared to the 2018 Project with respect to VOC, NOx, CO, SOx,

PM10, and PM2.5, although, the 2021 Project would result in an increase in severity of impacts for VOC, PM10, and PM2.5. Consistent with the 2018 SEIR, the 2021 Project would remain significant and unavoidable with respect to regional operational emissions and the mid-to long-term impacts from the 2021 Project would not substantially increase the impacts over the 2018 Project as the increase in emissions would be less than approximately 21 percent for any pollutant over the 2018 SEIR.

The 2021 Project inventory is a conservative estimate of potential operational emissions. The Applicants do not have control over the vehicles used by residents, workers, guests, visitors, and customers. The PDFs and mitigation measures include strategies that have the potential to reduce these emissions through education and incentives for reducing single occupancy vehicle trips. Additionally, the PDFs will implement a phase-in of zero-emissions truck fleets for the light industrial sources which will also reduce these emissions. Additionally, SCAQMD has implemented Rule 2305, which will reduce emissions from warehouse activities. Implementation of 2018 SEIR prior Mitigation Measures G-16, G-17, G-18, G-19, G-20, G-21, and G-27, and G-29 would reduce operational emissions of criteria pollutants through the implementation of measures to reduce single occupancy vehicle use at the Project Site. However, due to the nature of these measures, the level of implementation is currently unknown; therefore, the amount of reductions cannot be determined. Implementation of the WAIRE rule includes a number of reduction options that will determine emissions reductions. The exact implementation of the WAIRE rule that will be incorporated by the 2021 Project is unknown; therefore, quantifying a potential reduction is considered speculative. While reductions associated with Rule 2305 compliance are ultimately anticipated, those reductions have conservatively not been quantified to further reduce the 2021 Project emissions disclosed in the 2021 SEIR.

Localized operational impacts would be less than significant without the incorporation of mitigation. With incorporation of mitigation, localized emissions would be further reduced. Consistent with the 2018 SEIR, the 2021 Project would result in less-than-significant impacts with respect to localized emissions. As indicated, impacts would be less than significant, consistent with impacts identified in the 2018 SEIR; therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR.

With respect to TAC impacts to off-site receptors and CO hot spots impacts at vicinity intersections, the 2021 Project would result in less-than-significant impacts, and no mitigation is needed. As indicated, impacts would be less than significant, consistent with impacts identified in the 2018 SEIR; therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR.

Project Concurrent Construction and Operational Regional Emissions (pounds per day), the combined mitigated construction and operational emissions for the 2021 Project would exceed SCAQMD’s significant thresholds for VOC, NOx, CO, PM10, and PM2.5. However, the 2021 Project would not result in new significant impacts or a substantial increase in impacts compared to the 2018 SEIR with mitigation incorporated. Aside from mitigation listed, no other feasible or enforceable mitigation that would reduce construction and operational emissions to less-than-significant levels are available. Therefore, similar to the 2018 Project, impacts would remain significant and unavoidable. However, while the 2021 Project results in an increase in emissions of less than 21 percent over the 2018 SEIR emissions for any pollutant, the increase

would not be substantial. With implementation of the identified reduction measures (including mitigation measures and PDFs), as adopted by the 2018 SEIR, revised in the 2021 SEIR, or added as part of the analysis, all impacts related to localized air quality impacts for criteria pollutants, and health risk, as well as consistency with the AQMP, would remain less than significant for the 2021 Project, which are the same conclusions reached for the 2006 FEIR and 2018 SEIR. Consistent with the findings in the 2018 SEIR, even with implementation of all feasible mitigation, impacts for regional operational emissions of VOC, NOx, CO, PM10, and PM2.5 would exceed SCAQMD regulatory thresholds for the 2021 Project, and impacts would remain significant and unavoidable. Even though impacts would be significant and unavoidable, the emissions of VOC, NOx, CO, and SOx would be less than those identified in the 2018 SEIR; therefore, 2021 Project emissions of these pollutants would not result in a substantial change from those expected under the 2018 SEIR. Emissions of PM10 and PM2.5 do not decrease substantially due to the fact these emissions are dominated by fugitive mobile sources such as break and tire wear. However, the emissions of PM10 and PM2.5, although greater than the 2018 SEIR, do not represent a substantial increase.

With respect to air quality impacts, construction and operation of the 2021 Project would not give rise to new significant environmental impacts or result in a long-term substantial increase in the severity of previously identified significant impacts. Short-term impacts for regional operational and concurrent emissions would result in short-term substantial increases in emissions over the 2018 SEIR. In addition, there are no mitigation measures that were previously found to be infeasible that are now determined to be feasible or are considerably different from those analyzed in the previous environmental documents that would substantially reduce one or more significant effects.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures G-2, G-3, G-7, G-9, G-10, G11, G-12, G-13, G-17, G-18, G-19, G-20, G-21, G-27, and G-29, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to air quality (criteria pollutants) during construction as identified in the Final SEIR. Thus, after implementation of Mitigation Measures G-2, G-3, G-7, G-9, G-10, G-11, G-12, G-13, G-17, G-18, G-19, G-20, G-21, G-27, and G-29, impacts to air quality (criteria pollutants) during construction would be less than significant.

Despite incorporation of the Project's extensive project design features and Mitigation Measures G-2, G-3, G-7, G-9, G-10, G11, G-12, G-13, G-16, G-17, G-18, G-19, G-20, G-21, G-27, and G-29, the City finds the following impacts to air quality (criteria pollutants) would remain significant and unavoidable: (i) project-level regional operation emissions, (ii) concurrent construction and regional operational emissions, and (iii) cumulative regional operation emissions.

iii. Expose sensitive receptors to substantial pollutant concentrations?

Facts

The 2018 Project analysis under the 2018 SEIR determined that NOx and CO emissions would be less than significant, based on SCAQMD's highly conservative LST look-up tables. PM10

and PM2.5 were above the screening levels and dispersion modeling was conducted to determine that emissions would result in concentrations below the SCAQMD threshold for pollutants within a non-attainment area (2018 Draft SEIR Table IV.G-8, p. IV.G-38). Discussion of the comparison of the 2021 Project and the 2018 SEIR is included for informational purposes and to determine if there is an increase in impact severity. The significance of air quality impacts for the 2021 Project is determined based on comparison to SCAQMD thresholds.

Diesel combustion can be a major source of NOx emissions, which converts to NO2 (the pollutant upon which the NAAQS is based) at variable rates while traversing the distance to receptors. Thus, dispersion modeling was determined to be more appropriate for the analysis of NOx emissions from the 2021 Project due to the size of the Project Site and the potential for overlapping construction phases. Dispersion modeling was conducted for NOx, PM10, and PM2.5 in addition to comparing the localized on-site emissions to the LST look-up tables. 2021 SEIR Table IV.D-9, *2021 Project Localized Construction Emissions (Unmitigated)*, shows that construction emissions anticipated from the 2021 Project would result in less-than-significant impacts for all criteria pollutants studied, similar to impacts from the 2018 Project. Impacts from the 2021 Project would not result in new significant impacts with respect to NOx, CO, PM10, or PM2.5. Therefore, consistent with impacts identified in the 2018 SEIR, the 2021 Project would not result in exposure of sensitive receptors to substantial localized pollutant concentrations, and impacts would be less than significant; therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR.

The 2018 SEIR evaluated the potential for impacts from exposure to TAC emissions, specifically DPM, from heavy equipment operations during construction. The maximum individual increase in lifetime cancer risk resulting from project-related DPM emissions for an off-site sensitive receptor (a resident) was projected to be 1.2 in a million. Because this increase is below the applicable threshold of 10 in a million, the impact was determined to be less than significant. The 10 in a million threshold was developed by SCAQMD as a level of increased risk that is protective of all sensitive receptors, including those that reside in disadvantaged communities. Hazard Indices for the 2018 SEIR were reported as <0.01 for both chronic and acute. Because these were below the threshold of 1, chronic and acute risk were determined to be less than significant without mitigation. Discussion of the comparison of the 2021 Project and the 2018 SEIR is included for informational purposes and to determine if there is an increase in impact severity, as the significance of air quality impacts for the 2021 Project is determined based on comparison to SCAQMD thresholds.

2021 SEIR Table IV.D-10, *2021 Project Construction Risk (Unmitigated)*, presents the cancer and chronic risk estimates for the 2021 Project, compared to values estimated for the 2018 Project. As discussed in 2021 SEIR Section IV.D.5.a, *Methodology*, health risks are cumulative over their averaging periods; therefore, comparison to numeric indicators for impacts from construction alone are for informational purposes only. Significance determinations for associated risk from the 2021 Project combines construction and operational risk under 2021 SEIR Section IV.D.4c, *Toxic Air Contaminants*, over the 30-year averaging period. As shown on 2021 SEIR Table IV.D-10, the increased efficiencies of the construction equipment (meeting Tier 4 emissions standards or Tier 3 emissions standards, at a minimum, if Tier 4 equipment is not commercially available, use of electric equipment) and the efficacy of diesel reduction features (such as prohibition of diesel generators during construction of PA3, haul trucks of MY

2014 or better) demonstrate that the 2021 Project's risk from construction would be less than SCAQMD's numeric threshold. Impacts from the 2021 Project would not result in new significant impacts with respect to TAC emissions from construction.

The California Supreme Court decision on December 24, 2018, *Sierra Club v. County of Fresno* (Friant Ranch) resulted in the need to address criteria air pollutants and the connection to human health effects in environmental documents. The City of Los Angeles Department of Planning published a "white paper" to address the feasibility of directly relating any identified significant adverse air quality impact to likely health consequences for projects analyzed in the City of Los Angeles, which is provided as Appendix D2 of the 2021 SEIR. The document concludes that "direct correlation of a project's pollutant emissions and anticipated health effects is currently infeasible, as no expert agency has approved a quantitative method to reliably and meaningfully translate mass emission estimates of criteria air pollutants to specific health effects for the scale of projects typically analyzed in City EIRs." NOx and VOC are precursor emissions that form ozone in the atmosphere in the presence of sunlight where the pollutants undergo complex chemical reactions. It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources. Breathing ground-level ozone can result health effects that include: reduced lung function, inflammation of airways, throat irritation, pain, burning, or discomfort in the chest when taking a deep breath, chest tightness, wheezing, or shortness of breath. In addition to these effects, evidence from observational studies strongly indicates that higher daily ozone concentrations are associated with increased asthma attacks, increased hospital admissions, increased daily mortality, and other markers of morbidity. The consistency and coherence of the evidence for effects upon asthmatics suggests that ozone can make asthma symptoms worse and can increase sensitivity to asthma triggers. The SCAQMD has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the state, and thus it is uniquely situated to express an opinion on how lead agencies should correlate air quality impacts with specific health outcomes. It may be infeasible to quantify health risks caused by individual projects due to various factors. It is necessary to have data regarding the sources and types of air toxic contaminants, location of emission points, velocity of emissions, the meteorology and topography of the area, and the location of receptors (worker and residence). SCAQMD staff does not currently know of a way to accurately quantify ozone-related health impacts caused by NOx or VOC emissions from individual projects due to photochemistry and regional model limitations. Although it may be technically possible to use the data in a methodology designed for regional impact assessments, the results would not be reliable or meaningful at the individual project level. As stated in the white paper published by the City of Los Angeles Department of Planning, the scientific literature indicates that an increased risk of mortality and morbidity is associated with particulate matter at ambient levels. The evidence for particulate matter effects is mostly derived from population studies with supportive evidence from clinical and animal studies. Although most of the effects are attributable to particulate matter, co-pollutant effects cannot be ruled out on the basis of existing studies. The difficulty of separating the effects may be due to the fact that particulate levels co-vary with other combustion source pollutants. That is, the particle measurements serve as an index of overall exposure to combustion-related pollution, and some component(s) of combustion pollution other than particles might be at least partly responsible for the observed health effects. Therefore, at this time, there is no specific numeric indicator that can reliably

indicate specific health effects from particulate matter for a specific project analyzed in EIRs. It would be extremely difficult, if not impossible to quantify health impacts of criteria pollutants for various reasons, including modeling limitations, as well as where in the atmosphere air pollutants interact and form for an individual development project. Furthermore, currently available modeling tools are not equipped to provide a meaningful analysis of the correlation between an individual development project's air emissions and specific human health impacts "… the Air District is simply not equipped to analyze and to what extent the criteria pollutant emissions of an individual CEQA project directly impact human health in a particular area … even for projects with relatively high levels of emissions of criteria pollutant precursor emissions."

Any attempt to quantify the 2021 Project's health effects would be considered unreliable and misleading. The health effect assessment is a study of the 2021 Project's impacts on local health. The modeled emissions and corresponding concentrations are below the NAAQS (with existing ambient background) or below the allowable increase levels for pollutants where background levels exceed NAAQS. Therefore, while there is the potential for additional growth in the SCAB to result in combined exceedances of the NAAQS for criteria pollutants, the impacts from the 2021 Project alone would not result in a significant cumulative contribution; therefore, the 2021 Project would result in a less-than-cumulatively-significant contribution and less-than-cumulatively-considerable health effects to local residents.

With respect to CO hotspots, the 2018 SEIR concluded less-than-significant impacts with respect to mobile emissions of CO. Discussion of the comparison of the 2021 Project and the 2018 SEIR is included for informational purposes and to determine if there is an increase in impact severity, as the significance of air quality impacts for the 2021 Project is determined based on comparison to SCAQMD thresholds. The 2021 Project would not result in any new significant impacts as compared to the 2018 Project, because CO is primarily emitted in any substantial levels from light-duty gasoline powered automobiles, and the change in zoning will result in a decrease in CO from the 2021 Project. Based on the methodology used in the 2018 Project analysis and today, any intersection that operates with less than 100,000 vehicles per day would be anticipated to have less emissions than the intersection at Wilshire Boulevard and Veteran Avenue and, therefore, also would not exceed the NAAQS or CAAQS. Intersections operating at greater than 100,000 vehicles per day would require additional analysis. The intersection with the greatest traffic under the future plus project scenario is the intersection of S. Avalon Street and West Carson Street with average daily vehicles of 55,417 through that intersection. This is below the 100,000 vehicles per day threshold and, therefore, would be less than significant with respect to mobile emissions of CO. The 2021 Project would not result in any new CO significant impacts as compared to the 2018 Project. Therefore, as with the 2018 Project, the 2021 Project would not expose sensitive receptors to substantial CO pollutant concentrations, and impacts would remain less than significant. As indicated, impacts would be less than significant, consistent with impacts identified in the 2018 SEIR. Therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR.

With respect to localized operational impacts, the 2018 SEIR concluded less-than-significant impacts with respect to NOx, CO, PM10, and PM2.5 from on-site emissions after mitigation. Prior to mitigation, PM10 and PM2.5 resulted in significant impacts. The 2018 SEIR used the LST look-up tables to determine localized impacts with reliance on dispersion modeling for any

pollutant that exceeded the screening thresholds. The conversion of NOx to NO2 is based on distance and, therefore, distance from the source is an integral part of analyzing local emissions. Due to the size of the Project Site, dispersion modeling is more appropriate for the analysis of NOx as emissions due to the conversion to NO2 based on distance and there are no LSTs in the look-up tables for sites over 5 acres. Thus, for the 2021 Project, dispersion modeling was conducted for NOx, PM10, and PM2.5 in addition to comparing the localized on-site emissions to the LST look-up tables. 2021 SEIR Table IV.D-11, *2021 Project Localized Operational Emissions (Unmitigated) (lbs/day)*, shows that localized operational emissions anticipated from the 2021 Project would result in less-than-significant impacts for all criteria pollutants studied. Impacts from the 2021 Project would result in no new significant impacts with respect to NOx, CO, or PM10 or PM2.5, and would result in a reduction from the 2018 Project emissions projected under the 2018 SEIR.

Dispersion modeling for CO emissions was not conducted because the CO hotspot analysis shows that localized impacts would not exceed the NAAQS or CAAQS; therefore, further analysis was not warranted. As with the 2018 Project, the 2021 Project would not result in exposure of sensitive receptors to substantial localized pollutant concentrations and impacts would be less than significant. As indicated, impacts would be less than significant, consistent with impacts identified in the 2018 SEIR. Therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR.

As discussed in the 2018 SEIR, DTSC has determined that potential health effects due to air emissions relative to on-site commercial activities would be less than significant. On-site activities include TAC emissions from activities occurring on the site only, for example the use of generators and the operation of the flare. Additionally, development of the residential uses would not be allowed until DTSC has concluded that the development would be implemented in a manner that is protective of human health and the environment. The 2018 SEIR concluded less-than-significant impacts with respect to combined construction and operational health risk. Discussion of the comparison of the 2021 Project and the 2018 SEIR is included for informational purposes and to determine if there is an increase in impact severity. The significance of air quality impacts for the 2021 Project is determined based on comparison to SCAQMD thresholds.

The analysis of the impacts from TAC emissions from the construction and the operation of the 2021 Project is assessed based on the same revised methodology as the 2018 SEIR. Construction emissions are detailed in 2021 SEIR Table IV.D-10. Operation of the 2021 Project is anticipated to begin directly after construction and would represent the remainder of the 30-year risk. Combined construction and operational risk is called out in 2021 SEIR Table IV.D-12, *2021 Project Combined Risk (Unmitigated)*. 2021 SEIR Figure IV.D-3, Unmitigated Maximum Cancer Risk Locations, shows the locations of the unmitigated maximum receptors for each area. Maximum chronic and acute HIs are below numeric thresholds for all receptor locations. The total combined risk is below SCAQMD numeric indicators. Therefore, as with the 2018 Project, without mitigation, the calculated combined risk from the construction and operation of the 2021 Project would be less than significant and would not result in a new significant impact as compared to the 2018 Project. As indicated, impacts would be less than significant, consistent with impacts identified in the 2018 SEIR. Therefore, 2021 Project emissions would not result in a substantial change from the 2018 SEIR.

The 2018 FEIR concluded that the impacts to on-site residential uses would be less than significant. As the residential portion of the 2021 SEIR will not change location and vehicle traffic along the I-405 Freeway (main off-site pollutant source for the residents of PA1) would be on average more efficient and result in reduced DPM emissions from those that would have occurred had PA1 been built at the certification of the 2018 SEIR, the effects to the residents of PA1 associated with the 2021 Project would be the same or less than those identified in the 2018 SEIR.

As detailed in 2021 SEIR Table IV.D-11, the modeled emissions and corresponding concentrations are below the NAAQS (with existing ambient background) or below the allowable increase levels for pollutants where background levels exceed NAAQS. Therefore, while there is the potential for additional growth in the SCAB to result in combined exceedances of the NAAQS for criteria pollutants, the impacts from the 2021 Project alone would not result in a significant cumulative contribution; therefore, the 2021 Project would result in a less than cumulatively significant contribution and less than cumulatively considerable health effects to local residents.

Finding

The City finds based on substantial evidence that project-level and cumulative localized air quality impacts (sensitive receptors) would be less than significant. Implementation of Mitigation Measures G-2, G-3, G-7 through G-13, G-16 through G-21, G-27, and G-29 would further reduce the severity of already less than significant air quality impacts (sensitive receptors).

iv. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Facts

During construction, as with both the 2006 Project and the 2018 Project, the 2021 Project is anticipated to generate odors that are typical of construction projects and would be temporary in nature. The 2021 SEIR does not modify any of these conclusions. In addition, SEIR Section 7.4.6, *Odor Control*, of the Upper Operable Unit Remedial Action Plan (RAP) states that the remedial activities are not anticipated to include any soil excavation into the waste or the existing soil cover except limited drillings for typical well/piling installation. In addition, there would be limited exposure of open landfill to no more than 500 sf, consistent with SCAQMD Rule 1150.1, and the daily practice of covering any stockpile would occur, consistent with the SWPPP BMPs. Due to limited disturbance and the daily covering of any stockpile, odor issues are not anticipated to occur during remediation activities. Further, perimeter monitoring during construction will be provided, as required by the RAP and as provided for by Mitigation Measure D-3, which could also detect any potential odor problems.

According to the South Coast Air Quality Management District (SCAQMD) CEQA Air Quality Handbook, land uses associated with odors typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The former Cal Compact landfill has been closed for over 50 years and, therefore, is not operational. As part of 2021 SEIR PDF-O3, as included in Section IV.D, *Air Quality*, of the 2021 SEIR, land uses on the Project Site would be limited to

those that do not emit high levels of odors. In accordance with this PDF, the 2021 Project, like the 2006 Project and the 2018 Project, would not involve elements related to the types of uses described above.

The 2021 Specific Plan Amendment, as with the 2018 Specific Plan, requires several design or operational elements that would reduce potential operational odor impacts, including that trash collection enclosures: (1) are located in obscured areas, such as behind buildings or adjacent to loading areas; and (2) are screened from view with enclosures (either solid wall or landscaped, depending on the use). Further, the 2021 Specific Plan Amendment will require trash enclosure designs for commercial and residential uses that must be approved by the Community Development Director prior to issuance of any building permit(s).

With respect to both construction and operation under the 2021 Project, Mitigation Measure G-8 requires compliance with SCAQMD Rule 402 to reduce potential nuisance impacts. SCAQMD Rule 402 specifically prohibits the discharge, from any source whatsoever that causes detriment, nuisance, or annoyance to any considerable number of persons or to the public, which could include odors from either construction or operational activities.

The 2021 Project would be less than significant with implementation of identified mitigation measures. As with the 2021 Project, the cumulative projects would similarly implement SCAQMD Rule 402, which would require the cumulative projects to reduce any odors emitted during construction or operation. In addition, the cumulative projects listed in 2021 SEIR Table III-1, Cumulative Projects, are not land uses identified by the SCAQMD as associated with odors. Notwithstanding, given the location of nearest cumulative projects, the 2021 Project would not combine with the cumulative projects to generate cumulative odor impacts. Thus, cumulative air quality impacts related to odors would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative construction and operational odor impacts would be less than significant. Implementation of Mitigation Measure G-8 would further reduce the severity of already less than significant odor impacts.

d. Biological Resources

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

Facts

The 2021 Project will change the Project Site from its current state to a developed, urban land use. Most wildlife species that use the Project Site are adapted to living in an urban/suburban environment. Given the ambient noise and existing uses on and off site, wildlife on the Project Site or in the vicinity are likely habituated to high levels of disturbance. Project Site uses would be limited during construction; however, the common wildlife species could find refuge in the surrounding urban/suburban during construction. The post-project conditions would be similar to

the surrounding and established urban/suburban setting. The planting of ornamental trees throughout the Project Site would improve the habitat for some common wildlife by providing nest sites and food sources.

No special-status plants and no native plant communities were observed on site. Although various special-status plants have been historically recorded in the region, none are considered to have the potential to occur on the Project Site due to the Project Site's history for landfill and remediation uses, including evidence that the Project Site was completely graded a little more than 10 years ago. The study area is not within any USWFS-designated Critical Habitat for any special-status plant or wildlife species. No impact related to a substantial adverse effect on any plant species identified as candidate, sensitive, or special-status in local or regional plans, policies, or regulations by CDFW or USFWS would occur.

No special-status wildlife species were observed during surveys and none have been reported in recent years. Due to recent and historic disturbance and the lack of natural plant communities or trees, only a few special-status wildlife species were determined to have even a low potential to occur, and most of these are avian species would only occasionally or rarely forage over or fly over the Project Site during migration. Only two special-status bird species, northern harrier and burrowing owl, were deemed to have a low to very low potential to forage or breed on the Project Site. No individual harriers or burrowing owl were observed during general surveys in April 2020 and April 2021, or during the May 26, June 2, June 18, June 22, July 13, or July 14, 2021, focused burrowing owl surveys. The potential for either species to occur in this disturbed urban setting, other than as occasional foragers or flyovers, is considered to be very low as these species prefer ample open spaces and less urban areas with low levels of human and equipment activity. As noted previously, the Project Site, historically used as a landfill, has been highly disturbed in the past and is currently subject to ongoing disturbance by vehicles, equipment, and personnel engaged in various activities on the Project Site. It is also completely surrounded by urban development. While it may be possible that special-status birds could nest on site, the likelihood of such occurrence is considered low because the Project Site is isolated and surrounded by urban development and because of the level of historic and ongoing disturbance. Also, the documented presence of a family group of coyotes makes the site particularly dangerous for burrowing owl to reside and very unlikely that any would stay for any substantial length of time. Therefore, a less-than-significant impact related to a substantial adverse effect on any wildlife species identified as candidate, sensitive, or special-status in local or regional plans, policies, or regulations by CDFW or USFWS would occur. With respect to the burrowing owl, while no mitigation is required given the negative results of the protocol-level surveys, which included six separate site visits, rather than three, as well as the poor condition and low suitability of the habitat, Mitigation Measure K-1 would further ensure a less-than-significant impact by conducting preconstruction surveys for sensitive nesting birds in PA3 (i.e., the burrowing owl).

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to biological resources (special status species) would be less than significant. Implementation of Mitigation Measure K-1 would further reduce the severity of already less-than-significant impacts related to biological resources (special status species).

ii. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?

Facts

No riparian habitat or sensitive natural communities are present on the Project Site, and no features on the Project Site are subject to State or federal regulatory jurisdiction. Also, the 2021 Project would not require any modification to storm drains or other structures that would affect the Torrance Lateral, which occurs outside the Project Site boundary but which will continue to receive runoff from the site as it currently does. Furthermore, the 2021 Project would continue to be subject to the SUSMP that was approved by the City of Carson and the County of Los Angeles in 2009. The 2009 SUSMP specified the use of Vortechs units (hydrodynamic separators) at the discharge points, Filterra units along the backbone street, and Bioclean filter inserts in catch basins or discharge pipes. Thus, the 2021 Project would not result in any additional discharge of material or pollutants to the Torrance Lateral as compared to the 2018 Project. Therefore, no impact would occur on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by CDFW or USFWS.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to biological resources (riparian habitat) would be less than significant.

iii. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Facts

No wetlands or “waters” subject to state or federal regulatory jurisdiction, such as waters of the United States, pursuant to CWA Section 404, or streams or lakes, pursuant to California Fish and Game Code Section 1600 et al., occur on the Project Site. The retention and detention basins within the Project Site are not regulated resources and there are no marshes, vernal pools, or coastal habitats present. The Project Site does not contain any resources that would be regulated under the CWA or California Fish and Game Code Section 1600 et al., and there are no potential off-site impacts that could be regulated under the CWA or California Fish and Game Code Section 1600 et al. Therefore, no impact would occur with respect to a substantial adverse effect on state or federally protected wetlands (including but not limited to marsh, vernal pool coastal) through direct removal, filling, hydrological interruption, or other means for on-site resources.

The Torrance Lateral is located outside of the Project Site, to the west and south, and is separated from the Project Site by chain-link fencing; however, as a Section 303(d) impaired water body, the Torrance Lateral meets State regulatory jurisdictional criteria as “Waters of the State” and federal criteria for “Waters of the U.S.” As previously discussed, stormwater runoff from the Project Site to the Torrance Lateral would be regulated during construction and post-construction activities through various regulatory controls, including the preparation of an

SWPPP as required for the Carson General Plan for construction activities and BMPs provided in the SUSMP for post-construction activities. Therefore, a less-than-significant impact would occur with respect to a substantial adverse effect on state or federally protected wetlands (including but not limited to marsh, vernal pool coastal) through direct removal, filling, hydrological interruption, or other means for on-site resources for off-site resources.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to biological resources (wetlands) would be less than significant.

iv. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Facts

The detention/retention basins present on the Project Site are likely to be used occasionally by some migrating birds, but these basins do not represent an important or high-quality resource along the Pacific Flyway for migratory birds and also do not offer potential nursery sites for any native wildlife (e.g., rookeries). However, as noted previously, although the Project Site supports only non-native grassland vegetation, relatively bare ground, and a few artificial detention/retention basins, such areas may be used by ground nesting birds, some songbirds, and possibly shorebirds, and other non-special-status species. Some bird species may also nest on existing structures or in construction material and equipment. Even common native and migratory species and their nests and eggs are protected from unnecessary destruction during breeding.

The detention/retention basins do not support any fish. They offer no natural habitat and very limited food resources. As such, although the presence of water may attract birds, migrating birds are more likely to stop briefly during migration to forage and rest at natural areas in the region where food resources are more plentiful. There are other waterways and natural and seminatural wetlands and ponds in the region that provide much better resources for migratory birds, such as open space areas at Whittier Narrows, the Ballona wetlands, Los Alamitos and Bolsa Chica wetlands, or any number of parks, ponds or reservoirs with natural vegetation and water bodies. Therefore, the Project Site is not considered to provide an important resource for migratory birds. In addition, as it is surrounded by urban development with no link to natural open space areas, the Project Site is not a part of a movement corridor or landscape linkage for terrestrial wildlife.

However, California Fish and Game Code Section 3503 protects the active nests and eggs of all native bird species, except certain game birds, and the federal Migratory Bird Treaty Act (16 USC 703–711) makes it unlawful to take or kill individuals of most native and migratory bird species found in the United States. Therefore, Mitigation Measure K-1 would further ensure a less-than-significant impact by conducting preconstruction surveys for common nesting birds, which are not anticipated to be present based on the many site visits conducted as part of general biological surveys and focused surveys for the burrowing owl. Impacts would be less than significant with implementation of the identified mitigation measure.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to biological resources (migratory species) would be less than significant. Implementation of Mitigation Measure K-1 would further reduce the severity of already less-than-significant impacts related to biological resources (migratory species).

v. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Facts

There is a local tree ordinance adopted by the City that regulates removal of trees; however, there are no trees on the Project Site. The 2021 Project would not conflict with any local policies or ordinances protecting biological resources, including the tree ordinance. Therefore, no impact would occur.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to biological resources (conflict with policy) would be less than significant.

vi. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Facts

There is no adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan applicable to the Project Site or the present biological resources; therefore, there would be no project conflicts, and no impact would occur.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to biological resources (conflict with plan) would be less than significant.

e. Cultural Resources

i. Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?

Facts

The 157-Acre Site is undeveloped, but was used as a landfill site between 1959 and 1965, prior to the incorporation of the City of Carson, for the deposition of waste/refuse from areas throughout Los Angeles County. The 157-Acre Site, subsequently, has been subject to remediation activities, which has resulted in the creation of crushed concrete piles, detention and retention ponds, a groundwater treatment plant, and a gas plant extraction facility. Based

on a review of modern aerial photos, there were paved roads within the site and no structures evident until 2009, after which the groundwater treatment plant and gas plant extraction facility were constructed in 2014/2015 in the southwestern portion of the Project Site, adjacent to the Torrance Lateral Flood Control Channel (Torrance Lateral). Neither of these on-site structures is considered historic as they do not meet the 45-year threshold set by the Office of Historic Preservation (OHP). Therefore, the 2021 Project would result in a less-than-significant direct impact to historical resources.

The 2005 Initial Study did not evaluate impacts to indirect historical resources that could be affected by the 2006 Project then proposed by the Boulevards at South Bay Specific Plan. A review of the Built Environment Resource Directory (BERD) listing through the OHP did not indicate any eligible resources have been recorded in the vicinity of the Project Site that could be indirectly affected by development of the 2021 Project. Therefore, the 2021 Project would result in a less-than-significant indirect impact to historical resources.

The Project Site does not contain any historic resources and, therefore, would not result in any significant direct or indirect impacts to historic resources. Thus, the 2021 Project would not contribute to any cumulative project impacts associated with historic resources.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to cultural resources (historic resources) would be less than significant.

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

Facts

Although there are known archaeological sites and Native American village sites in the vicinity of the 157-Acre Site, an archaeological survey and record search were both negative for recorded sites within the Project Site in 2005. Further, due to the landfill activities, grading, and the limits of ground disturbance on the Project Site, the likelihood of encountering resources is very low. The nature of the materials that were deposited in the landfill in the 1950s and 1960s would not be found to be significant resources in their own right. Furthermore, the extent and depth of grading under the 2021 Project would be similar to that proposed for the 2018 Project, as further described in Chapter II, *2021 Project Description*, of the 2021 SEIR. Therefore, under the 2021 Project, impacts associated with a substantial adverse change in the significance of an archaeological resource would remain less than significant.

The Project Site is entirely surrounded by extensive urban and suburban development, with the I-405 Freeway located adjacent to the eastern edge of the Project Site. Similar to the 2021 Project, the cumulative projects are either urban infill projects or are located on highly disturbed sites, where the potential to encounter cultural resources is considered low. Therefore, because of the low potential for cultural resources in the vicinity of the Project Site, cumulative impacts to cultural resources as a result of development of the cumulative projects identified in Table III-1, Cumulative Projects, of the 2021 SEIR, would not be cumulatively significant. In addition, due to the history of the Project Site being a former landfill, there is no potential for cultural resources

to be contained within the Project Site. Furthermore, given the disturbed nature of the Project Site and the limited potential impacts of the 2021 Project, implementation of the 2021 Project would not have a cumulatively considerable contribution to cumulative effects on cultural resources. Therefore, cumulative impacts to cultural resources as a result of implementation of the 2021 Project would remain less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to cultural resources (archaeological resources) would be less than significant.

iii. Disturb any human remains, including those interred outside of formal cemeteries?

Facts

The 2005 Initial Study found that there was a less-than-significant impact to human remains due to the grading and landfill-related activities that occurred within the Project Site in the past. Due to the findings of the 2005 Initial Study, human remains were scoped out of the 2006 FEIR and also addressed in Chapter VI, *Effects Found Not to Be Significant*, of the 2018 SEIR.

Due to the landfill activities, grading, and the limits of ground disturbance on the Project Site, the likelihood of encountering human remains is very low. In addition, in the event that excavation required for the 2021 Project uncovered human remains, these resources would be treated in accordance with federal, state, and local guidelines, as appropriate. Therefore, under the 2021 Project, impacts would remain less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to cultural resources (human remains) would be less than significant.

f. Energy

i. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Facts

During construction of the 2021 Project, energy would be consumed in the form of electricity for powering the construction trailers (lights, electronic equipment, and heating and cooling) and exterior uses, such as lights, water conveyance for dust control, and other construction activities. Natural gas would not be for construction purposes. Project construction would also consume energy in the form of petroleum-based fuels associated with the use of off-road construction vehicles and equipment on the Project Site, construction workers travel to and from the Project Site, and delivery and haul truck trips (e.g., hauling of demolition material to off-site reuse and disposal facilities).

During construction of the 2021 Project, electricity would be consumed to power lighting, heating, and cooling in the construction trailers, and to supply and convey water for dust control. Electricity would be supplied to the Project Site by SCE and would be obtained from the existing electrical lines that connect to the Project Site.

Annual average construction electricity usage would be approximately 66 MWh. Although there is a temporary increase in electricity consumption at the site during construction, the electrical consumption would be 0.08 percent of SCE's energy supply (84,654 GWh net energy for 2019). The electricity demand at any given time would vary throughout the construction period based on the construction activities being performed, and would cease upon completion of construction. Electricity use from construction would be short-term, limited to working hours, used for necessary construction-related activities, and represent a small fraction of the 2021 Project net annual operational electricity. The 2018 SEIR did not address electrical use from on-site construction trailers or construction water use for dust suppression, however it would be similar to the electricity consumption associated with the construction trailers for the 2021 Project. Regardless, the electricity consumption would result in less-than-significant impacts. Therefore, as with the 2018 Project, the 2021 Project would not result in a wasteful, inefficient, and unnecessary consumption of energy associated with electricity used for construction, and impacts would remain less than significant.

Natural gas would not be supplied to support 2021 Project construction activities; thus, there would be no expected demand generated by construction of the 2021 Project. If natural gas is used during construction, it would be in limited amounts and on a temporary basis and would specifically be used to replace or offset diesel-fueled equipment and as such would not result in substantial ongoing demand. Therefore, as with the 2018 Project, the 2021 Project would not result in the wasteful, inefficient, and unnecessary consumption of energy associated with natural gas used for construction and impacts would remain less than significant.

During 2021 Project construction, on- and off-road vehicles would consume an estimated annual average of approximately 139,685 gallons of gasoline and 343,575 gallons of diesel. The fuel usage during 2021 Project construction would represent approximately 0.004 percent of the 2019 annual on-road gasoline-related energy consumption and 0.06 percent of the 2019 annual diesel fuel-related energy consumption in Los Angeles County.

Transportation fuels (gasoline and diesel) are produced from crude oil, which can be domestic or imported from various regions around the world. Based on current proven reserves, crude oil production would be sufficient to meet over 50 years of worldwide consumption. The 2021 Project would comply with CAFE fuel economy standards, which would result in more efficient use of transportation fuels (lower consumption). Project-related vehicle trips would also comply with Pavley and Low-Carbon Fuel Standards, which are designed to reduce vehicle GHG emissions but would also result in fuel savings in addition to compliance with CAFE standards.

Construction of the 2021 Project would utilize fuel-efficient equipment consistent with state and federal regulations, such as fuel-efficiency regulations in accordance with the CARB Pavley Phase II standards, the anti-idling regulation in accordance with Section 2485 in CCR Title 13 (for PA2), a 2-minute maximum idling restriction (per occurrence and location) as part of operational requirements for PA1 and PA3, and fuel requirements for stationary equipment in

accordance with CCR Title 17, Section 93115 (concerning Airborne Toxic Control Measures), and would comply with state measures to reduce the inefficient, wasteful, and unnecessary consumption of energy, such as petroleum-based transportation fuels. While these regulations are intended to reduce construction emissions, compliance with the anti-idling and emissions regulations would also result in fuel savings from the use of more-fuel-efficient engines.

Construction would utilize transportation fuels only for necessary on-site activities, construction worker travel to and from the Project Site, and to transport construction materials and demolition debris to and from the Project Site. Additional idling restrictions for PA1 and PA3 and the use of cleaner, energy-efficient equipment would result in less fuel combustion and energy consumption than would occur if the 2021 Project strictly complied with applicable regulations and thus minimize the 2021 Project construction-related energy use.

Energy consumption during construction of the 2021 Project would differ from what was analyzed in the 2018 SEIR. Total gasoline consumption would increase usage by 104,074 gallons annually beyond what was reported for the 2018 Project. This increase is due to the increase in construction schedule from approximately 2 years to approximately 5 years. Diesel consumption would decrease by 97,951 gallons from what was reported for the 2018 Project. Regardless, the transportation fuels consumption would result in less-than-significant impacts as the 2021 Project complies with or exceeds regulatory requirements for the reduction of fuel consumption. Therefore, as with the 2018 Project, the 2021 Project would not result in the wasteful, inefficient, and unnecessary consumption of energy and impacts associated with transportation fuels for construction would remain less than significant.

During operation of the 2021 Project, energy would be consumed for multiple purposes, including, but not limited to on road mobile sources, area sources (landscape maintenance equipment and natural gas heating), energy (i.e., electricity, natural gas), water conveyance and wastewater treatment, and solid waste, which were calculated for the 2021 Project buildout year (2026). With compliance to the minimum requirements of 2019 Title 24 with respect to energy performance standards and applicable 2019 CALGreen requirements, at buildout, the 2021 Project would result in a projected annual demand for electricity totaling approximately 33,947 MWh, as shown in SEIR Table IV.G-2. The 2021 Project would include energy saving measures that would meet or exceed 2019 California Title 24 Efficiency standards or such other standards otherwise adopted by the City. In addition to compliance with CALGreen requirements, the 2021 Project also incorporates PDFs including electric vehicle infrastructure for a minimum of 25 percent of truck parking spaces in PA3(a), incorporating photovoltaic systems on the Project Site on 25 percent of the available roof space for the light industrial uses, and incorporating outdoor electrical outlets such that 10 percent of outdoor landscaping equipment can be electrically powered.

By 2020 SCE is required to procure at least 33 percent of its energy portfolio from renewable sources. The current sources for SCE include wind, solar, and geothermal sources. These sources accounted for 32 percent of the SCE overall energy mix in 2017, the most recent year for which data are available, and represent the available off-site renewable sources of energy that would meet the 2021 Project energy demand. Based on data collected by SCE in its 2019 Annual Report, SCE total system sales for 2018– 2019 fiscal year (the latest data available) was 84,654,000 MWh of electricity. As such, the 2021 Project-related annual electricity consumption

of 33,947 MWh represents approximately 0.040 percent of SCE supplied electricity. Furthermore, SCE projected energy demand for 2026 (the 2021 Project opening year) is estimated at 108,000,000 MWh. The 2021 Project energy use would represent about 0.031 percent of total SCE sales, and would be within the SCE projected electricity supplies. The 2021 Project incorporates a variety of energy conservation measures and PDFs to reduce energy usage and minimize energy demand below what would otherwise be required by existing regulations, as evidenced by the reduced contribution of the 2021 Project to overall sales between 2018 and 2024. The 2021 Project would implement a phase-in of zero-emissions (ZE) or near-zero-emissions (NZE) trucks for the light industrial portion of PA3(a). For trucks of model year 2021 or newer, 75 percent of trucks shall be ZE or NZE by 2035 and 100 percent of trucks shall be required to be ZE or NZE by 2040. The increase in electric vehicle use and electricity needed to power the electric truck increases the electrical consumption of the 2021 Project to 126,928 MWh annually, which represents approximately 0.15 percent of SCE's 2019 supplied electricity. SCE projected electricity demand for 2030 is 110,000,000 MWh. The 2021 Project would represent approximately 0.115 percent of the total SCE sales.

Electrical consumption during operation of the 2021 Project in 2026 would decrease from what was quantified in the 2018 SEIR. This decrease is due to more energy efficient buildings and equipment operations required under the 2019 Title 24 regulations, which are more stringent than the 2016 Title 24 regulation that was used for the 2018 SEIR analysis. Also, as shown in SEIR Table IV.G-2, the 2040 electrical consumption during operation of the 2021 Project would be less than both the 2026 consumption as well as the consumption reported in the 2018 SEIR. Therefore, as with the 2018 Project, the 2021 Project would not result in the wasteful, inefficient, and unnecessary consumption of energy and impacts associated with operational electricity would remain less than significant.

The 2021 Project would increase the demand for natural gas resources. With compliance with 2019 Title 24 standards and applicable 2019 CALGreen requirements (for PA1 and PA3; development of PA2 is currently bound by the PDFs/mitigation measures of the 2018 SEIR [pursuant to the vested rights CAM-Carson LLC is entitled to for its project], which require an efficiency of 5 percent more than the 2016 Title 24 standards), at buildout in 2026, the 2021 Project is projected to generate an increase in the on-site annual demand for natural gas totaling approximately 28 million cf, as shown in SEIR Table IV.G-2. SoCalGas accounts for anticipated regional demand based on various factors including growth in employment by economic sector, growth in housing and population, and increasingly demanding state goals for reducing GHG emissions. SoCalGas accounts for an increase in employment and housing between 2018 to 2035. Furthermore, the 2020 California Gas Report, estimates natural gas supplies within SoCalGas' planning area will be approximately 854,830 million cf in 2026 (the 2021 Project's full buildout year). The 2021 Project's annual demand for natural gas is estimated to be approximately 28 million cf. The 2021 Project would account for approximately 0.003 percent of the 2026 forecasted annual consumption in SoCalGas' planning area and would fall within SoCalGas' projected consumption for the area and would be consistent with SoCalGas' anticipated regional demand from population or economic growth. Natural gas consumption is not assumed to change between 2026 and 2040. However, 2021 Project would account for approximately 0.004 percent of the 2035 forecasted annual consumption (767,595 cf). As would be the case with electricity, the 2021 Project would comply with the applicable

provisions of Title 24 and the CALGreen Code in effect at the time of building permit issuance to minimize natural gas demand (for PA1 and PA3; PA2 is bound by the PDFs/mitigation measures of the 2018 SEIR, which require an efficiency of 5 percent more than the 2016 Title 24 standards). As such, the 2021 Project would minimize energy demand.

Natural gas consumption during operation of the 2021 Project would decrease from what was quantified in the 2018 SEIR. This decrease is due to a difference in land use. The 2018 SEIR did not include industrial land uses. The 2021 Project includes approximately 1.5 million sf of industrial uses that use less natural gas than other types of land uses such as residential or commercial. Therefore, as with the 2018 Project, the 2021 Project would not result in the wasteful, inefficient, and unnecessary consumption of energy associated with operational natural gas and impacts would remain less than significant.

During operation, project-related traffic would result in the consumption of petroleum-based fuels related to vehicular travel to and from the Project Site. A majority of the vehicle fleet that would be used by visitors and employees would consist of light-duty automobiles and light-duty trucks, which are subject to fuel-efficiency standards. However, the 2021 Project does include a higher percentage of truck trips relative to other land uses given that the 2021 Project includes a fulfillment and distribution center (light industrial uses). The 2021 Project's estimated annual petroleum-based fuel usage would be approximately 6,194,164 gallons of gasoline and approximately 3,770,603 gallons of diesel for the 2021 Project. Based on the CEC's California Annual Retail Fuel Outlet Report, Los Angeles County (County) consumed 3,559,000,000 gallons of gasoline and 584,745,763 gallons of diesel fuel in 2019. The 2021 Project would account for approximately 0.2 percent of County gasoline consumption and approximately 0.6 percent of County diesel consumption based on the available County fuel sales data for the year 2019. The 2021 Project would prohibit diesel TRUs, implement of the use of lower polluting trucks, and provide electric charging infrastructure for TRUs and trucks. As outlined in 2021 SEIR PDF-O16, tenants will be required to use lower emitting trucks, specifically, 75 percent of model year 2021 or newer trucks must be ZE or NZE by 2035 and 100 percent shall be ZE or NZE by 2040. This conversion to electric trucks would reduce diesel consumption to 527,643 gallons per year. In 2040, the 2021 Project would account for approximately 0.1 percent of County diesel consumption based on the available County fuel sales data for the year 2019.

Transportation fuels (gasoline and diesel) are produced from crude oil, which can be domestic or imported from various regions around the world. Based on current proven reserves, crude oil production would be sufficient to meet over 50 years of worldwide consumption. The 2021 Project would comply with Corporate Average Fuel Economy standards, which would result in more efficient use of transportation fuels (lower consumption). Project-related vehicle trips would also comply with Pavley Standards, which are designed to reduce vehicle GHG emissions by mandating increasingly stringent emissions standards on new vehicles, but would also result in fuel savings from more efficient engines in addition to compliance with Corporate Average Fuel Economy standards.

Further, the 2021 Project would be subject to the Advanced Clean Trucks Program, which mandates that retailers of heavy-duty trucks include an increasing percentage of zero-emissions trucks in their annual sales. The Advanced Clean Trucks Program goes into effect in 2024 and would affect mobile source energy consumption at the Project Site. Overall, the Advanced

Clean Trucks Program would result in a fuel savings of 84,656 gallons of gasoline and 40,486 gallons of diesel in the 2021 Project's first operational year. However, the decrease in fuel would result in approximately 1,753 MWh of electricity needed to power the zero-emissions vehicles. As the mandated percentage of zero-emissions vehicles increases over the years, the diesel fuel savings would increase between 2026 and 2035, and the savings increase would increase subsequent to 2035 based on the implementation of the 2021 Project-mandated incorporation of zero-emissions trucks.

The 2021 Project would support statewide efforts to improve transportation energy efficiency and reduce transportation energy consumption with respect to private automobiles. The 2021 Project would not conflict with the 2020–2045 RTP/SCS goals and benefits intended to improve mobility and access to diverse destinations, provide better "placemaking," provide more transportation choices, and reduce vehicular demand and associated emissions. The 2021 Project supports the development of complete communities by co-locating complementary commercial/restaurant, residential, and hotel land uses in close proximity to existing off-site residential uses, being located within 0.25 miles of off-site residential uses. The increases in land use diversity and mix of uses on the Project Site would reduce vehicle trips and VMT by encouraging walking and non-automotive forms of transportation, which would result in corresponding reductions in transportation-related emissions. The 2021 Project would also promote walking and bicycling paths within its boundaries. It would connect to the surrounding commercial and recreational areas. The 2021 Project would locate industrial uses, along with retail, residential, and restaurant uses, within an area that has accessible public transit options, and the potential to generate significant employment opportunities, all within walking distance. Further, the 2021 Project would promote the use of electric vehicles by providing electric vehicle charging stations. Compliance with 2021 SEIR PDF-O7 would result in the installation of charging stations to support 169 spaces in PA1, 82 spaces in PA3, and an additional 325 spaces on site, or off site. The 2021 Project's proposed location within an area that has existing public transit (with access to existing regional bus service), and the 2021 Project's mixed-use nature locates employment opportunities, restaurants and entertainment, all within walking distance of the on-site and off-site residential receptors would reduce vehicle trips and VMT. The inclusion of PDFs that support and encourage pedestrian activity and other non-vehicular transportation increases the 2021 Project's potential to reduce vehicle trips and VMT. Additionally, the 2021 Project design would provide for the installation of the conduit and panel capacity to accommodate electric vehicle charging stations for a minimum of 6 percent of the passenger vehicle parking spaces pursuant to the CALGreen Code for PA1 and 10 percent of passenger vehicle parking spaces for PA3. PA3(a) will also incorporate electrical infrastructure for a minimum of 25 percent of truck parking for the light industrial uses. The 2021 Project would minimize operational transportation fuel demand beyond state, regional, and City goals. Therefore, operation of the 2021 Project would not result in the wasteful, inefficient, and unnecessary consumption of energy.

Fuel consumption during operation of the 2021 Project would change from what was quantified in the 2018 SEIR. Gasoline consumption from operation of the 2021 Project would decrease compared to the 2018 Project, whereas diesel consumption would increase. The reduction in gasoline consumption would be due to the change in land use. While the 2021 Project would have more employees associated with the new light industrial land uses proposed within PA3(a)

as opposed to the retail/restaurant/hotel land uses analyzed in the 2018 SEIR, the reduced number of visitors to the commercial uses is substantial enough to offset the increase in employees. The increase in diesel consumption for the 2021 Project would be due to the increase in diesel trucks associated with industrial uses. The previous 2018 Project assumed daily truck trips 158 trucks for the commercial uses in PA3 and 79 trucks for PA2. The 2021 Project assumes 1,325 trucks for the industrial uses in PA3(a), 14 trucks for PA3(b), and 79 trucks for PA2. Additionally, the previous 2018 Project did not use an origin to destination model to determine VMT used in the analysis whereas the 2021 Project used an origin to destination model to determine VMT, which analyzes not only the VMT within the study area, but also accounts for the VMT for the trips outside of the respective air basin. Regardless, the impacts would be less than significant. Therefore, as with the 2018 Project, the 2021 Project would not result in the wasteful, inefficient, and unnecessary consumption of energy associated with operational transportation fuels and impacts would remain less than significant.

The geographic context for the cumulative analysis of electricity is the SCE service area. Growth within this service area is anticipated to increase the demand for electricity and the need for infrastructure, such as new or expanded facilities. Future development, including the 2021 Project, would result in the increased use of electricity resources. However, SCE has determined that the use of such resources would be minor compared to existing supply and infrastructure within the SCE service area and would be consistent with growth expectations. Furthermore, like the 2021 Project, other cumulative developments would be required to incorporate energy conservation features in order to comply with applicable mandatory regulations including CALGreen Code, state energy standards under Title 24, and incorporate mitigation measures, as necessary. As such, the 2021 Project’s contribution to cumulative impacts due to wasteful, inefficient, and unnecessary consumption of energy would not be cumulatively considerable.

The geographic context for the cumulative analysis of natural gas is the SoCalGas service area. Growth within this service area is anticipated to increase the demand for natural gas and the need for infrastructure, such as new or expanded facilities. Cumulative development projects, including the 2021 Project, in the SoCalGas service area would result in the use of natural gas resources, however the use of such resources would be consistent with regional and local growth expectations for the SoCalGas service area. Further, like the 2021 Project, other future development projects would be required to incorporate energy conservation features in order to comply with applicable mandatory regulations including CALGreen and state energy standards in Title 24. As such, the 2021 Project’s contribution to cumulative impacts due to wasteful, inefficient, and unnecessary consumption of energy would not be cumulatively considerable.

The geographic context for the cumulative analysis of transportation energy is the SCAG region. Growth within this region is anticipated to increase the demand for transportation and the need for infrastructure, such as new or expanded facilities. Buildout of the 2021 Project and cumulative projects in the SCAG region would be expected to increase overall VMT; however, the effect on transportation fuel demand would be reduced by future improvements to vehicle fuel economy pursuant to federal and state regulations. By 2026, vehicles are required to achieve 54.5 mpg (based on USEPA measurements), which is a 54 percent increase from the 35.5 mpg standard in the 2012–2016 standards. Siting land use development projects at infill sites is consistent with the overall goals of the state to reduce VMT pursuant to SB 375.

Cumulative development projects would need to demonstrate consistency with these goals and incorporate any mitigation measures required under CEQA, which would also ensure cumulative development projects contribute to transportation energy efficiency. As such, the 2021 Project's contribution to cumulative impacts due to wasteful, inefficient, and unnecessary consumption of energy would not be cumulatively considerable.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to energy consumption would be less than significant.

ii. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Facts

The 2021 Project would utilize construction contractors who must demonstrate compliance with applicable regulations. Construction equipment would be required to comply with federal, state, and regional requirements where applicable. With respect to truck fleet operators, USEPA and NHSTA have adopted fuel-efficiency standards for medium- and heavy-duty trucks that will be phased in over time. Phase 1 heavy-duty truck standards apply to combination tractors, heavy-duty pickup trucks and vans, and vocational vehicles for model years 2014 through 2018 and result in a reduction in fuel consumption from 6 to 23 percent over the 2010 baseline, depending on the vehicle type. USEPA and NHTSA also adopted the Phase 2 heavy-duty truck standards, which cover model years 2021 through 2027 and require the phase-in of a 5 to 25 percent reduction in fuel consumption over the 2017 baseline depending on the compliance year and vehicle type. The energy modeling for trucks does not take into account specific fuel reductions from these regulations, since they would apply to fleets as they incorporate newer trucks meeting the regulatory standards; however, these regulations would have an overall beneficial effect on reducing fuel consumption from trucks over time as older trucks are replaced with newer models that meet the standards.

In addition, construction equipment and trucks are required to comply with CARB regulations regarding heavy-duty truck idling limits of 5 minutes per occurrence and location for PA2 (with idling occurring at different times and locations on a trip with up to 5 minutes upon arrival, 5 minutes during delivery, and 5 minutes at departure). However, construction activities in PA1 and PA3 will be subject to idling times to a maximum of 2 minutes per occurrence and location (with idling occurring at different times and locations on a trip with up to 2 minutes upon arrival at parking spaces, 2 minutes at the arrival to loading docks, 2 minutes at the departure from loading docks, and 2 minutes at the departure from parking). Additionally, off-road emissions standards will increase equipment efficiencies as they are phased-in over time and less-efficient equipment is phased out of construction fleets. These limitations would result in an increase in energy savings in the form of reduced fuel consumption from more fuel-efficient engines. Although these requirements are intended to reduce criteria pollutant emissions, compliance with the anti-idling and emissions regulations would also result in the efficient use of construction-related energy. Thus, construction and operation of the 2021 Project would comply with existing energy standards. Construction equipment used would be consistent with the energy standards applicable to construction equipment including limiting idling fuel consumption

and using contractors that comply with applicable CARB regulatory standards that affect energy efficiency. Therefore, the 2021 Project would comply with existing energy standards and impacts would remain less than significant.

Electricity and natural gas usage during project operations would be minimized through incorporation of applicable 2019 Title 24 standards, applicable 2019 CALGreen requirements. Furthermore, the 2021 Project incorporates energy-conservation measures beyond regulatory requirements as specified in the PDFs detailed in 2021 SEIR Section IV.H, *Greenhouse Gas Emissions*; that is, the light industrial portion of the 2021 Project would be designed to include electric vehicle infrastructure for a minimum of 25 percent of truck parking spaces, and would incorporate photovoltaic systems on the Project Site for a minimum of 25 percent of rooftop coverage. All of the 2021 Project would incorporate outdoor electrical outlets such that 10 percent of outdoor landscaping equipment can be electrically powered.

Through the City's EECAP, the City of Carson has established goals and strategies that would reduce energy use. As outlined in the EECAP, the City plans on focusing on increasing energy efficiency and reducing GHG emissions from energy to meet attainment goals. In addition to EECAP energy efficiency goals, utility providers (such as SCE) are required to provide 50 percent of their electricity supply from renewable sources by the year 2030, further reducing the GHG intensity of supplied electricity. The 2021 Project would comply with CALGreen energy efficiency requirements, which would be consistent with EECAP goals for increasing energy and water use efficiency in new residential and commercial developments.

With respect to operational transportation-related fuel usage, the 2021 Project would support statewide efforts to improve transportation energy efficiency and reduce transportation energy consumption with respect to private automobiles. The 2021 Project would comply with CAFE fuel economy standards and the Pavley Standards, which are designed to result in more efficient use of transportation fuels. As discussed in detail in 2021 SEIR Section IV.H, *Greenhouse Gas Emissions*, the 2021 Project's design and its location on an infill site within close proximity to public transit options, the 2021 Project's proximity to existing off-site retail, restaurant, entertainment, commercial, and job destinations, and its walkable environment would achieve a reduction in VMT that would not conflict with the 2020–2040 RTP/SCS.

The 2018 SEIR demonstrated consistency with applicable energy plans and policies such as CALGreen Code and Title 24 Standards. Similarly, the 2021 Project demonstrates consistency with CALGreen Code, Title 24 Standards, SCAG's 2020–2045 RTP/SCS, and the City's CAP (see SEIR Section VI.H.3.d(2), *Climate Action Plan*, for further discussion of the City's CAP. Therefore, as with the 2018 Project, the 2021 Project would comply with existing energy standards and impacts would remain less than significant.

Buildout of the 2021 Project, cumulative projects, and additional forecasted growth in SCE's service area would cumulatively increase the demand for electricity supplies and on infrastructure capacity. It is expected that SCE would continue to expand delivery capacity as necessary to meet demand increases within its service area. Development projects within the SCE service area would also be anticipated to incorporate site-specific infrastructure improvements, as necessary. Each cumulative project would be reviewed by SCE to identify necessary power facilities and service connections to meet individual project needs. In addition,

as with the 2021 Project, cumulative projects would need to analyze potential environmental effects of infrastructure extensions, adhere to any applicable ground-disturbing design features, and implement necessary mitigation measures, which would also serve to reduce potential impacts from any infrastructure removal or relocation activities. Project Applicants would be required to provide for the needs of their individual projects, thereby contributing to the electrical infrastructure in the surrounding area.

Moreover, the 2021 Project would also incorporate energy and water efficiency measures outlined in PDFs (refer to SEIR Section IV.H, *Greenhouse Gas Emissions*) that go beyond applicable required City and state energy plans and standards. Cumulative projects, as with the 2021 Project, would be required to evaluate electricity conservation features and compliance with applicable electricity efficiency plans and standards including the Title 24 standards and CALGreen Code, and incorporate mitigation measures, as necessary under CEQA. Cumulative projects, as with the 2021 Project, would also be required to evaluate potential impacts related to consistency with the City's CAP and EECAP goals, and local and regional supplies or capacity based on regional growth plans, such as the SoCalGas energy supply projections for long-term planning. As such, the 2021 Project's contribution to cumulative impacts due to conflicts with or obstruction of a state or local plan for renewable energy or energy efficiency would not be cumulatively considerable.

Buildout of the 2021 Project, cumulative projects, and additional forecasted growth in SoCalGas' service area would cumulatively increase the demand for natural gas supplies and on infrastructure capacity. However, SoCalGas forecasts take into account projected population growth and development based on local and regional plans, and the 2021 Project's growth and development in the vicinity pursuant to the cumulative projects would not conflict with those projections. Cumulative projects, as with the 2021 Project, would be required to evaluate natural gas conservation features and compliance with applicable regulations including the Title 24 standards and CALGreen Code, and incorporate mitigation measures, as necessary under CEQA. Cumulative projects, as with the 2021 Project, would also be required to evaluate potential impacts related to consistency with the City's CAP and ECAP goals and policies, and local and regional supplies or capacity based on regional growth plans, such as the SoCalGas energy supply projections for long-term planning. As such, the 2021 Project's contribution to cumulative impacts due to conflicts with or obstruction of a state or local plan for renewable energy or energy efficiency would not be cumulatively considerable.

Buildout of the 2021 Project, cumulative projects, and additional forecasted growth would cumulatively increase the demand for transportation-related fuel in the state and region. However, the 2021 Project would not conflict with the energy efficiency policies emphasized by the 2020–2045 RTP/SCS. As discussed previously, the 2021 Project would be consistent with and not conflict with SCAG's land use type for the area and would encourage alternative transportation and achieve a reduction in VMT compared to a standard non-infill project, in part, based on its location efficiency. The 2020–2045 RTP/SCS is a regional planning tool that addresses cumulative growth and resulting environmental effects and is applicable to the 2021 Project, and cumulative projects with respect to transportation energy efficiency. Cumulative projects would be required under CEQA to evaluate if their respective developments would conflict with the energy efficiency policies emphasized by the 2020–2045 RTP/SCS, such as the per capita VMT targets, promotion of alternative forms of transportation, proximity to public

transportation options, provisions for encouraging multi-modal and energy efficient transit such as by accommodating bicycle parking and electrovoltaic (EV) chargers at or above regulatory requirements. Furthermore, cumulative projects would be required to implement mitigation measures, as needed, if found to be in conflict with applicable provisions of the SCAG 2020–2045 RTP/SCS for the land use type. Since the 2021 Project would not conflict with the 2020–2045 RTP/SCS, the 2021 Project's contribution to cumulative impacts with respect to potentially significant environmental impacts due to conflicts with or obstruction of a state or local plan for transportation energy efficiency would not be would not be cumulatively considerable.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to energy (consistency with applicable plans and policies) would be less than significant.

g. Geology and Soils

i. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

a. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Facts

The Project Site for the 2021 Project is the same 157-acre site that was previously analyzed in the 2018 SEIR, which acknowledged that the Project Site is located within a seismically active region that is susceptible to seismic risks. The nearest earthquake fault is the Newport-Inglewood fault zone, which is located approximately 2.2 miles northeast of the Project Site. While the Project Site is located in a seismically active region, the Project Site is not located in an identified regulatory zone that is regulated by the Alquist-Priolo Earthquake Fault Zoning Act, which regulates development near active faults to mitigate the likelihood of surface rupture on a given fault. Since the distance to the nearest earthquake fault line has not changed from the analysis in the 2018 SEIR and the regulatory zone/identified fault zones under the Alquist-Priolo Earthquake Fault Zoning Act have not been changed in a manner that would implicate the Project Site, seismic impacts related to fault rupture would remain the same as previously disclosed in the 2018 SEIR. Therefore, impacts related to fault rupture would remain less than significant under the proposed 2021 Project.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (fault rupture) would be less than significant.

b. Strong seismic ground shaking?

Facts

Exposure to ground shaking hazards would remain reduced through the implementation of seismic construction standards set forth in the Carson Municipal Code, which include design provisions for structures within 15 kilometers (9.3 miles) of an active fault. The Carson Municipal Code would also still require the preparation of updated soils, geotechnical, or geology reports and the compliance of the 2021 Project with any recommendations developed as part of any such report. The required final design level geotechnical reports would also still be required to adhere to Special Publication 117A, updated in 2008, to address potential liquefaction hazards that may be present at the Project Site.

Therefore, as stated in the 2006 FEIR, with compliance with the Carson Municipal Code seismic design standards and site evaluation requirements, as incorporated through Los Angeles County Code and the California Building Code Title 26, as well as adherence to Special Publication 117A, the risk of exposure of the 2021 Project's occupants and structures to ground shaking or other geologic hazards, such as seismic-related ground failure, would be less than significant. As concluded in the 2006 FEIR and the 2018 SEIR, implementation of the final design level geotechnical recommendations would ensure that the final site conditions would also not be susceptible to, and would not cause, off-site geologic hazards. Impacts related to ground shaking and seismic-related ground failure would remain less than significant under the 2021 Project, as with the 2018 Project.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (ground shaking) would be less than significant.

c. Seismic-related ground failure, including liquefaction?

Facts

The 2021 Project would be developed on the same site as the 2018 Project Site, which was previously analyzed under the 2018 SEIR, and as such, the potential for liquefaction would remain low due to the same soil conditions present at the site. The 2021 Project would be required to comply with the City's Municipal Code seismic design standards and site evaluation requirements, as incorporated through Title 26 of the Los Angeles County Code and the

California Building Code, which would ensure that impacts associated with the 2021 Project related to the risk of exposure of the 2021 Project's occupants and structures to geologic hazards resulting from liquefaction would be less than significant, as with the 2018 Project.

The 2021 Project would also comply with all applicable California Building Code (Chapter 16) and Carson Building Code (Chapter 95) requirements related to seismic design standards and Special Publication 117A, which provides guidelines for evaluating and mitigating seismic hazards in California. Compliance with these regulatory requirements is also required by Mitigation Measures E-1 and E-2, which would ensure that impacts related to seismic hazards are further reduced.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (liquefaction) would be less than significant. Implementation of Mitigation Measures E-1 and E-2 would further reduce the severity of already less-than-significant impacts related to geology and soils (liquefaction).

d. Landslides?

Facts

The Project Site is the same 157-acre site for both the 2018 Project and 2021 Project, and the topographical conditions of the Project Site remain the same in terms of overall site elevation as those described in the 2018 SEIR; however, there are now concrete piles and dirt mounds located throughout the Project Site, which would be removed during site development and prior to occupancy of the Site. Therefore, development of the Project Site with the 2021 Project would not expose people or structures to risk of loss, injury, or death associated with landslides, which is the same conclusion made for the 2018 Project. Under the 2021 Project, potential substantial adverse effects, including the risk of loss, injury, or death, related to landslides would continue to result in no impact.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (landslides) would be less than significant.

ii. Result in substantial soil erosion or the loss of topsoil?

Facts

Any roads realigned from the existing configuration, or otherwise located in areas underlain by waste soils, shall comply with site-specific recommendations as set forth in engineering, geology, and geotechnical reports prepared to the satisfaction of the City of Carson building officials, as also required by Mitigation Measure E-3.

The 2021 Project would be required to adhere to the applicable National Pollutant Discharge Elimination System (NPDES) General Construction Permit, which requires the preparation and implementation of a stormwater pollution prevention plan (SWPPP) by a certified Qualified SWPPP Developer (QSD) to address soil erosion through the construction period. The site-specific SWPPP would include erosion- and sediment-control best management practices (BMPs) designed to prevent erosion from occurring on and off site during construction. There would be limited exposure of open landfill to no more than 500 sf, consistent with SCAQMD Rule 1150.1, and the daily practice of covering any stockpile would occur, consistent with the SWPPP BMPs. In addition, as with the 2018 Project, the 2021 Project would be regulated by the Upper OU RAP, which would also reduce potential impacts from soil erosion. Compliance with the SWPPP and Upper OU RAP would ensure the impacts related to soil erosion or loss of topsoil would be reduced to a less-than-significant level during construction of the 2021 Project, as with the 2018 Project.

During operation, the 2021 Project would adhere to the drainage control requirements of the Carson Building Code (Chapter 21) to minimize soil erosion and loss of topsoil, as also discussed in the 2018 SEIR. After construction activities are completed, all exposed soils would either be paved or revegetated with landscaping to minimize the potential for soil erosion or loss of topsoil during operation of the 2021 Project. Thus, the 2021 Project would not result in substantial soil erosion or loss of topsoil, as with the 2018 Project. Impacts would remain less than significant with implementation of the identified mitigation measure.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (erosion) would be less than significant. Implementation of Mitigation Measure E-3 would further reduce the severity of already less-than-significant impacts related to geology and soils (erosion).

iii. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Facts

As with the 2018 Project, the 2021 Project would continue to include the use of driven piles in all three planning areas in lieu of slabs on grade as outlined by the 2006 FEIR to provide stable building foundations. Pile caps would be used to connect the piling and the overlying impermeable cap. Piles could range from approximately 40 to 90 feet in length, with an average length of 65 feet, which is the same as was proposed for the 2018 Project. Existing roadways are not underlain by fill/waste and, as such, roadway construction in existing alignments would not require the use of foundation pilings, but would still require evaluation and design in accordance with all applicable Carson Building Code requirements. In addition, and as with the 2018 Project, the depth of ground disturbance related to mass grading would be zero to four feet, with cuts as deep as 10 feet in a few isolated areas, in addition to the depth required for placement of the membrane liner over the existing waste material, where required. The 2021 SEIR does not modify any of the conclusions regarding the installation of piles or mass grading, and the 2021 Project shall continue to adhere to all identified Carson Building Code requirements.

As stated in the 2018 SEIR (2018 SEIR p. III-A-7), deep dynamic compaction (DDC) activities were conducted in approximately 2010 on 68 acres of PA2 to densify the upper portion of the landfill waste and provide a more stable base foundation layer for the landfill cap and any subsequent improvements, as proposed for the 2006 Project and evaluated in the 2006 FEIR. DDC is a proven geotechnical engineering approach to minimize future subsidence associated with development over areas with loose uncompacted materials such as fill or waste. DDC will continue to be a possible technique that could be used for construction of the 2021 Project; however, if used, it would only be used on PA1 and PA2 and is no longer proposed for PA3. Further, DDC would not be required in PA1 or PA2 where pile installation is required to support building pads. While the extent of where potential DDC activities could occur is reduced under the 2021 Project, the 2021 SEIR reflects the same impact conclusions regarding the use of DDC as disclosed in the 2018 FEIR. The 2021 Project shall also continue to adhere to all identified Carson Building Code and DTSC requirements.

All aboveground development would also adhere to the Carson Building Code (Chapter 22, Section 44) to ensure that all development would meet the specific building requirements for unstable soils. Moreover, implementation of Mitigation Measures E-1 and E-2 would also help to further reduce potential geologic hazards that could occur from unstable soils by requiring compliance with all geotechnical requirements of the Carson and California Building Codes, as well as minimizing effects of liquefaction. Therefore, implementation of the various regulatory requirements that are further required by Mitigation Measures E-1 and E-2, as well as compliance with Carson Building Code Chapter 22, would minimize the potential for on- or off-site landslides, lateral spreading, subsidence, liquefaction, or collapse as a result of unstable soils. Thus, impacts related to unstable soils would remain less than significant with implementation of the identified mitigation measures.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (soil instability) would be less than significant. Implementation of Mitigation Measures E-1 and E-2 would further reduce the severity of already less-than-significant impacts related to geology and soils (soil instability).

iv. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Facts

The 2018 SEIR determined that no impacts to expansive soils would occur as the 2018 Project would be required to adhere to the Carson Municipal Code, which incorporates, by reference, Los Angeles County Code, Title 26, including site preparation standards which would address potential expansive soils that may be present at the site. In general, the use of engineered fill is used to minimize the effects of any potentially expansive soils. As with the 2018 Project, the 2021 Project would also adhere to Carson Municipal Code, Chapter 22, which sets forth site preparation standards to address potential expansive soils that may be present at the Project Site. In general, engineered fill would be used to minimize the effects of any potentially expansive soils. In addition, the RAP takes into account underlying geologic conditions, including but not limited to the potential for expansive soils, on the Project Site that could potentially compromise the RAP implementation and includes any necessary design measures to ensure adequate geologic conditions with future development. Therefore, as with the 2018 Project, the 2021 Project would continue to result in no impact.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (expansive soil) would be less than significant.

v. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Facts

The Project Site is located within an urbanized area of the City that is currently served by existing sewer systems. The 2021 Project would require on-site upgrades of sewer systems. However, as with the approved 2018 Project, the 2021 Project would tie into the existing sewer lines and would not require any new off-site sewer lines or the expansion of capacity of existing off-site sewer lines. In addition, the 2021 Project, as with the 2018 Project, would not require the use of septic tanks. Therefore, as with the 2018 Project, impacts related to incompatible soils supporting the use of septic tanks or alternative wastewater disposal systems under the 2021 Project would continue to result in no impact.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (waste water disposal) would be less than significant.

vi. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Facts

As discussed in the 2018 SEIR, the Project Site has been disturbed in the past due to its use as a former landfill and, as such, there is no potential to encounter unknown paleontological resources. Even with the changes of land uses in PA3 under the 2021 Project, there would still be no potential to encounter paleontological resources as the 2021 Project would be developed within the same horizontal and Project Site boundaries of the 2018 Project. Therefore, with respect to the potential to directly or indirectly destroy a unique paleontological resource or site or unique geologic feature, the 2021 Project would continue to result in no impact.

The geographic context for the analysis of cumulative impacts resulting associated with geology and soils is site-specific because each project site has different geological considerations that would be subject to specific site-specific laws, regulations, codes, and standards. Given the comprehensive regulatory framework designed to address impacts related to geology and soils, cumulative impacts would be less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to geology and soils (paleontological resources) would be less than significant.

h. Greenhouse Gas Emissions

i. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

ii. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Facts

The 2021 Project would comply with CALGreen requirements, which could include but are not limited to installation of ENERGY STAR® compliant appliances to the greatest extent feasible, installation of solar, electric or lower-nitrogen oxides gas-fired water heaters, and installation of water-efficient irrigation systems. Additionally, CALGreen requires designated parking spaces for carpool or alternative fueled vehicles, long- and short-term bike parking, and installation of electrical conduit for electric vehicle charging parking spaces.

Transportation-related GHG emissions would be the largest source of emissions from the 2021 Project. This finding is consistent with the findings in regional plans, including the 2020–2045 RTP/SCS, which recognizes that the transportation sector is the largest contributor to the state's GHG emissions. At the regional level, the 2020–2045 RTP/SCS is an applicable plan adopted for the purpose of reducing GHGs. In order to assess the 2021 Project's potential to conflict with the 2020–2045 RTP/SCS, the SEIR analyzed the 2021 Project's land use characteristics for consistency with the strategies and policies set forth in the 2020–2045 RTP/SCS to meet GHG emission-reduction targets set by CARB. The 2021 Project would not conflict with the 2020–2045 RTP/SCS goals and would result in benefits intended to improve mobility such as access to diverse destinations, providing better "placemaking", providing more transportation choices through addition of on-site bus stops and bicycle paths and facilities, reducing vehicular demand and associated emissions (through placing employment, commercial and recreational uses near existing residential land uses), and reducing VMT by placing facilities adjacent to the freeway and nearer to the ports. 2021 SEIR Table IV.H 3, Consistency with Applicable 2020–2045 SCAG RTP/SCS Actions and Strategies, outlines the 2021 Project's consistency with applicable actions and goals of the 2020–2045 SCAG RTP/SCS.

Through the City's CAP, the City of Carson has established goals and strategies that would reduce GHG emissions. The CAP reduction measures primarily focus on ways to reduce energy as energy usage accounted for 70 percent of all City GHG emissions in 2012. As outlined in the CAP, the City is focusing on increasing energy efficiency and reducing GHG emissions from energy to meet attainment goals. In addition to CAP energy efficiency goals, utility providers (such as Southern California Edison [SCE]) are required to provide 60 percent of their electricity supply from renewable sources by the year 2030, further reducing the demand on nonrenewable sources. The 2021 Project would comply with CALGreen energy-efficiency requirements, which would be consistent with CAP goals for increasing energy and water use efficiency in new residential and commercial developments. SEIR Table IV.H 4, Consistency with Applicable CAP Measures, outlines the 2021 Project's consistency with applicable actions and goals of the CAP.

SCAQMD's Rule 2305 establishes the WAIRE Program and applies to existing and future owners and operators of warehouses (including logistic, ecommerce, fulfillment and distribution facilities) located in the SCAB. While the SEIR does not quantify the number of points that the 2021 Project would garner due to the uncertain nature of the tenants and tenant operations, it is anticipated that with the implementation of the PDFs, the 2021 Project would be consistent with the requirements of Rule 2305. Rule 2305 provides several compliance options including, but not limited to, some of the provisions of the PDFs including the incorporation of zero-emissions trucks, incorporation of infrastructure to support zero-emissions trucks, installation of charging stations/electrification of the dock doors to eliminate the use of diesel TRUs, and the conversion of on-site handling equipment to zero-emissions equipment. Through the incorporation of project specific PDFs, additional measures added as part of the 2305 point's earning process with the SCAQMD, or the payment of mitigation fees, the 2021 Project would comply with SCAQMD Rule 2305.

The 2021 Project would generate an incremental contribution to and a cumulative increase in GHG emissions. The emissions of GHGs associated with construction of the 2021 Project were calculated for each construction phase and for each Planning Area using CalEEMod and EMFAC. As discussed previously, remediation-related construction on PA2 began in 2018 and was halted in 2019. Construction is anticipated to begin again in 2022 with completion of all three Planning Areas in 2026. This may not occur since there is no Developer for PA1 as of yet. However, a discussed under the methodology section, the emissions would be reduced from what was modeled with a later start date due to the increase in use of more efficient construction equipment.

The 2021 Project's annual GHG emissions include emissions from operations and construction calculated by CalEEMod and EMFAC for mobile source emissions. Construction GHG emissions for the entire construction period are amortized over 30 years in accordance with SCAQMD Methodology. The 2021 Project must comply with the portions of the City's CAP and state's CALGreen Code/California Title 24 Building Energy Efficiency requirements applicable to the 2021 Project, and meeting these requirements are assumed. The 2021 Project would implement energy saving measures as listed in PDFs, 2021 SEIR PDF-O2, and O4 through O16, which include the mixed-use nature of the site, idling of 2 minutes or less for truck operations in PA1 and PA3, and electric TRU mandate for PA3 2021 Project Site, as well as the incorporation of a zero-emissions fleet of 100 percent of trucks of model year 2021 by 2040, which have been incorporated into the modeling. Other PDF measures will reduce energy consumption and promote the reduction of GHG emissions; however, these were not quantified due to the unknown extent of application within the 2021 Project. The 2021 Project's mobile source emission calculations associated with the 2021 Project are calculated based on the VMT from the TA or the origin-to-destination trip length for operational haul trucks.

Maximum unmitigated, annual net GHG emissions resulting from on road mobile sources, area sources (landscape maintenance equipment and natural gas heaters), energy (i.e., electricity, natural gas), water conveyance, wastewater treatment, and solid waste were calculated for the final buildout year expected for the 2021 Project (2026). GHG emissions were not specifically quantified in the 2018 SEIR; however, the emissions associated with the 2018 Project were quantified as part of the 2021 SEIR analysis for comparison purposes and to determine if there is an increase in impact severity. 2018 Project emissions would equal 69,444 MT CO2e

annually in 2026, of which 28,774 MTCO2e comes from PA3. The buildout of the entire 2021 Project Site would occur in 2026, and GHG emissions from the 2021 Project would exceed those estimated for the 2018 Project by 32,667 MTCO2e annually.

The 2021 Project would be consistent with emissions reduction strategies and would not conflict with any applicable plan, policy, regulation or recommendation to reduce GHG emissions. The incorporation of the 2021 Project's PDFs, specifically with respect to the introduction of the zero-emissions truck fleets and incorporation of EV charging stations and infrastructure substantially in excess of regulatory obligations, and increases in regulatory efficiency/reduction requirements, would reduce the 2021 Project GHG emissions below 2018 Project levels by 2040, further supporting the 2021 Project's compliance with applicable reduction plans. Therefore, consistent with the 2018 SEIR, the 2021 Project would result in less-than-significant impacts without the implementation of mitigation.

Analysis of GHG emissions is cumulative in nature because impacts are caused by cumulative global emissions and additionally, climate change impacts related to GHG emissions do not necessarily occur in the same area as a project is located. Although the 2021 Project is expected to emit GHGs, the emission of GHGs by a single project into the atmosphere is not itself necessarily an adverse environmental effect. Rather, it is the increased accumulation of GHGs from more than one project and many sources in the atmosphere that may result in global climate change. The resultant consequences of that climate change can cause adverse environmental effects. A project's GHG emissions typically would be very small in comparison to state or global GHG emissions and, consequently, they would, in isolation, have no significant direct impact on climate change. Given that the 2021 Project would generate GHG emissions that would not conflict with applicable reduction plans and policies, and given that GHG emission impacts are cumulative in nature, the 2021 Project's contribution to cumulatively significant GHG emissions would be less than significant. Therefore, the 2021 Project's impacts would not be cumulatively considerable, and the 2021 Project's cumulative impacts to GHG emissions would be less than significant.

Implementation of the 2021 Project's regulatory requirements, PDFs (including State mandates), and implemented mitigation measures, would contribute to GHG reductions. The methods used to establish this relative reduction are consistent with the approach used in CARB's Climate Change Scoping Plan for the implementation of AB 32. The 2021 Project is consistent with the approach outlined in CARB's Climate Change Scoping Plan, particularly its emphasis on the identification of emission reduction opportunities that promote economic growth while achieving greater energy efficiency and accelerating the transition to a low-carbon economy. In addition, as recommended by CARB's Climate Change Scoping Plan, the 2021 Project would use "green building" features and clean technology strategies (such as implementation of electric construction equipment, and electrification of the industrial trucking fleet) as a framework for achieving GHG emissions reductions. New buildings within the 2021 Project Site would be designed to comply with the City's requirements and the CALGreen Code. As part of SCAG's 2020–2045 RTP/SCS, a reduction in VMT within the region is a key component to achieving the 2035 GHG emission reduction targets established by CARB. As discussed previously, the 2021 Project Site's land use characteristics demonstrate that the 2021 Project's VMT would be reduced compared to a standard non-infill project and based on its location efficiency. The 2021 Project would be consistent with the City's CAP through

consistency with or exceedance of CALGreen requirements, implementation of electric truck phase in for the industrial land uses, extensive EV charging stations commitment, added electrical infrastructure for future EV charging stations, and through the design, diversity and location of the 2021 Project Site itself.

Thus, the 2021 Project would not conflict with an applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of GHGs. Therefore, the 2021 Project's impacts would not be cumulatively considerable, and the 2021 Project's cumulative impacts to GHG emissions would be less than significant.

2021 SEIR Table IV.H 9, Estimated Cumulative Greenhouse Gas Emissions, identifies the estimated annual GHG emissions associated with the 44 cumulative projects identified in conjunction with the 2021 Project that would result in cumulative GHG emissions. As shown, annual cumulative GHG emissions, without the 2021 Project, results approximately 189,511 MTCO2e annually. Adding the 2021 Project emissions from 2026 results in total cumulative emissions of 291,621 MTCO2e annually. Cumulative emissions calculations are included in Appendix D of the 2021 SEIR. There is currently no established or adopted significance threshold to assess if the cumulative projects are considerable. Although it is reasonably foreseeable that the CPs are likely to be substantively consistent with applicable plans, policies and regulations for GHG, there is not enough information to reasonably assess this for all CPs.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to GHG emissions would be less than significant. Implementation of Mitigation Measures G-3, G-16, G-18, G-19, G-20, G-21, G-27, G-29, and C-18 would further reduce the severity of already less-than-significant impacts related to GHG emissions.

i. Hazards and Hazardous Materials

i. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

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

Facts

Development of the 2021 Project would occur on a site that is subject to ongoing remediation activities due to its prior use as a landfill. The 2005 Initial Study for the 2006 FEIR (p. B-13) disclosed that "soil that is determined to be impacted and not suitable for placing near the surface would be segregated, stockpiled, and placed under the final remediation cap/liner. Therefore, future exposure to these potentially impacted soils would be eliminated. It is not anticipated that soil would be exported off site for disposal. Should it be necessary to remove any materials, such removal would be limited and would occur pursuant to applicable regulations, which would preclude a significant impact to the public or the environment. As such, construction of the Proposed Development would not create a significant hazard to the public or

the environment through the transport, use, or disposal of hazardous materials." The 2021 SEIR does not modify any of these conclusions, and the 2021 Project shall continue to adhere to all identified requirements.

The 2006 FEIR (p. 283) also concluded that "the RAP envisioned that much of the soil used to construct the earthen cap, including topsoil would likely be imported. In addition, existing soil cover and soil contained in the sloped areas surrounding the cap would remain and be used as part of the cap or remain adjacent to the cap. During Remedial Design (RD), additional soil cover samples will be collected and analyzed to further evaluate existing soil-cover quality, particularly soil that will reside near land surface such as in landscaped areas. Human-health risk evaluations and a soil management plan will be completed and provided to DTSC for evaluation and approval to ensure that exposure to soil at the Project Site does not pose unacceptable human health risks." The 2021 SEIR does not modify any of these conclusions, and the 2021 Project shall continue to adhere to all identified requirements.

The goods received and distributed at the fulfillment and distribution facilities within PA3(a) would vary, depending on the shipments received, and some shipments could include hazardous materials. This could represent a change from the previous uses proposed for PA3, which included retail, commercial, and hotel uses. Any hazardous materials from those uses would be limited to routine cleaning and disinfectant products, whereas the 2021 Project, as a distribution and e-commerce facility, may receive other hazardous products, in addition to routine cleaning and disinfectant products (for facility maintenance).

The 2021 Project would not use, transport, or store any CalARP materials above the allowed regulatory standards. Other hazardous substances, which could be used, transported, or stored at the Project Site, would be subject to the hazardous chemical reporting requirements under Health and Safety Code Chapter 6.95, Article 1 (Business Plan), which are separate and distinct from those required for CalARP substances. In addition, the operator of any business that handles or uses hazardous materials on the Project Site must also provide Material Safety Data Sheets (MSDS), which lists the hazardous ingredients of a product, its physical and chemical characteristics (e.g., flammability, explosive properties), its effect on human health, the chemicals with which it can adversely react, handling precautions, the types of measures that can be used to control exposure, emergency and first aid procedures, and methods to contain a spill. When new regulatory information, such as exposure limits, or new health effects information becomes available, the MSDS would be updated.

As required for the 2006 and 2018 Projects, operation of the 2021 Project would be required to adhere to all existing local, state, and federal regulatory requirements (e.g., California Highway Patrol hazardous materials transportation regulations, Cal/OSHA worker safety requirements, Hazardous Materials Unified Program requirements, California Resource Conservation and Recovery Act (RCRA) requirements, and California Health and Safety Code requirements that call for preparation of a Hazardous Materials Business Plan). All of these regulations serve to minimize emissions and exposure risks associated with operational activities related to the routine transport, storage, and disposal of hazardous materials and wastes and the potential for accidental release and upset conditions.

With specific respect to upset and accident conditions related to remediation activities, the 2006 FEIR (Draft EIR p. 300) stated that “As part of the RD process, upset scenarios that could impact human health and the environment, during either the RA/construction phase or the operation phase of the Project, would be further evaluated and refined. Based upon that evaluation and refinement, design elements, engineering controls, and monitoring and contingency plans would be developed and incorporated into the remedial designs and specifications to minimize the potential for upset events and to establish plans for protection of human health and the environment should an upset event occur. DTSC review and approval of such design elements, engineering controls and monitoring and contingency plans would be a component of DTSC’s review and approval of the final remedial designs and specifications for the Project.” The 2021 SEIR does not modify any of these conclusions, and the 2021 Project shall continue to adhere to all identified requirements. Under the 2021 Project, construction and operational impacts to the public or the environment related to the routine transport, use, or disposal of hazardous materials or reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment would remain less than significant.

The geographic context for the analysis of cumulative impacts associated with the use and storage of hazards and hazardous materials or the existence of hazardous materials on the Project Site is site-specific because each site has a different set of storage and use considerations. The geographic context of the transport of hazardous materials, including upset and accident conditions and emergency transport and evacuation, is the Los Angeles region, which represents the general area within which trucks and/or passenger vehicles would travel to or from the Project Site. Hazards and hazardous materials provide little, if any, cumulative relationship between a project site and other nearby projects unless the combined project sites contain flammable or other highly hazardous materials that can be combined in the event of an unanticipated incident.

The 2021 Project and its cumulative projects include a variety of uses, such as light industrial, general warehouse, retail, hospitality, and residential projects; none of these cumulative projects would use, store, or transport CalARP substances, which are substances that that pose the greatest risk of immediate harm to the public and the environment. Hazardous materials used, transported, or stored under the 2021 Project and related (or cumulative) projects would be required to adhere to existing local, state, and federal regulatory requirements (e.g., California Highway Patrol hazardous materials transportation regulations, Cal/OSHA worker safety requirements, Hazardous Materials Unified Program requirements, RCRA requirements, and California Health and Safety Code requirements that call for preparation of a Hazardous Materials Business Plan). These regulations serve to minimize emissions and exposure risks associated with operational activities related to the routine transport, storage, and disposal of hazardous materials and wastes and the potential for accidental release and upset conditions.

Given the comprehensive regulatory framework designed to address impacts related to the presence, use, storage, and transport of hazards and hazardous materials, including upset and accident conditions, cumulative impacts would be less than significant. As discussed in the impact analysis, the applicable regulations include, but are not necessarily limited to, the RAPs, California Highway Patrol hazardous materials transportation regulations, Cal/OSHA worker safety requirements, Hazardous Materials Unified Program requirements, RCRA requirements,

and California Health and Safety Code requirements that call for a Hazardous Materials Business Plan. In addition, the specific storage of hazardous materials in any project is the responsibility of the center owner, subject to all prevailing local, state, and federal regulations. The 2021 Project's contribution to cumulative impacts would be further reduced by implementation of mitigation measures that address site-specific impacts related to hazards and hazardous materials, which include Mitigation Measures D-1, D-2, D-3, D-4, and D-6. These mitigation measures require compliance with the RAPs, the manner in which the proposed residential uses would be permitted, and requirement to prepare an oil/water well investigation report. Compliance with these regulations and mitigation measures would ensure that the 2021 Project's contribution to an already less-than-significant cumulative impact would not be considered cumulatively considerable.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hazards and hazardous materials (routine transport, use, or disposal or upset and accident conditions) would be less than significant.

iii. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Facts

There are no existing or proposed schools within 0.25 miles of the Project Site. The closest schools to the Project Site are the Van Deene Elementary School, which is located approximately 0.75 miles to the west, and the Carson Street Elementary School, which is located approximately 0.5 miles to the south. To the north and east, the closest schools are located beyond the I-405 Freeway. The Gardena High School is located about 1.7 miles to the north; the Towne Avenue Elementary School is located about 0.8 miles to the northeast; and the Curtis Middle School is located about 1.1 miles to the east. Further, the 2006 FEIR concluded that the 2006 Project would not result in a significant impact with regard to hazardous and hazardous materials, and removal or transport of hazardous materials, if required, would occur in accordance with all existing regulatory requirements and would be hauled over designated routes (2018 SEIR p. VI-8). The City of Carson has designated truck routes, and the closest routes to the Project Site are Del Amo Boulevard and Main Street, both of which will be used to access the Project Site. None of the schools listed above is located along any designated truck routes. Therefore, the 2021 Project would not result in hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 miles of an existing or proposed school. Under the 2021 Project, impacts would remain less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hazards and hazardous materials (schools) would be less than significant.

iv. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Facts

The Project Site is located on a hazardous materials site pursuant to Government Code Section 65962.5, and, as a result, has been the subject of numerous prior investigations, as described in detail in Section II.F, *Remediation Activities*, of the 2021 SEIR. The Project Site was a solid waste disposal landfill that operated between 1959 and 1965, and, as a result, contamination was found in the subsurface soils and groundwater; however, the former haul roads do not contain landfill waste.

RAPs have already been approved for the 157-Acre Site by DTSC: one for what was identified as the Upper Operable Unit and a second for what was identified as the Lower (deep groundwater) Operable Unit (Upper OU and Lower OU, respectively). The Upper OU is an area of known impacts, which includes site soils, a waste zone, and the groundwater down to but not including the Gage Aquifer. The Lower OU is an area of potential impacts that are not attributable to the Project Site. The purpose of each of the RAPs is to provide detailed information about the environmental issues found on the 157-Acre Site during site characterization; outline a plan of action to identify which remedies will be used to achieve cleanup goals; provide a plan of implementation; and identify how effectiveness will be measured. The RAP for the Upper OU was approved by DTSC in 1995 (and modified in 2009 through an Explanation of Significant Differences [ESD]), and the RAP for the Lower OU was approved by DTSC in 2005 (however, the Lower OU RAP has been determined to not be applicable to any development on the 157-Acre Site). DTSC conducted appropriate CEQA analyses for the RAPs. The Upper OU RAP requires the installation, operation, and maintenance of (1) a landfill cap designed to encapsulate the waste and create a barrier between future improvements and buried waste; (2) an active gas collection and control system (GCCS) designed to remove landfill gases from under the landfill cap; and (3) a groundwater extraction and treatment system (GETS) designed to contain the groundwater plume and treat the extracted groundwater prior to discharge.

In addition to the two RAPs, certain Consent Decrees were issued for the 157-Acre Site by DTSC in December 1995, October 2000, and January 2004 in order to resolve claims made regarding the resolution of the contamination issues afflicting the 157-Acre Site (the Consent Decrees); the 1995 Consent Decree applies to the remedial obligations for the 157-Acre Site. In addition, the development of the 157-Acre Site is subject to the terms and conditions set forth in a document entitled the Management Approach to Phased Occupancy (File No. 01215078.02), approved by DTSC in April 2018 (the MAPO) and a letter regarding phased development matters, issued by DTSC to the Carson Reclamation Authority, dated October 17, 2017 (Phased Development Letter). The MAPO and Phased Development Letter are included in the 2021 SEIR as Appendices G3 and G4, respectively.

The 2006 Project anticipated that the remedial work and subsequent construction on each of the planning areas would be completed in a phased manner, but that occupancy of any one Cell would not occur until all remedial work was completed and a site-wide human health risk

assessment (HHRA) was performed; this intent, with additional detail, is provided in the MAPO and Phased Development Letter. In addition, payment of annual fees by the Applicant(s) for CFD No. 2012-1 also supports the ongoing operation, maintenance, and monitoring of the remedial systems on the Project Site in accordance with the Upper OU RAP. With adherence to the RAP, MAPO, Phased Development Letter, and 1995 Consent Decree (and as also concluded in the 2006 FEIR), development on the 157-Acre Site does not require further review under CEQA and, as such, would not constitute new or worsening impacts and does not require analysis in the 2021 SEIR.

The remediation systems that have been constructed on the 157-Acre Site include the following:

A landfill cap, comprised of an impermeable linear low-density polyethylene (LLDPE) geomembrane with a minimum of 1 foot of overlying protective cover soil, which has been completed in portions of the site, and a clay cap that has been constructed along the perimeter slopes adjacent to the I-405 Freeway and the Torrance Lateral. The landfill cap is designed to encapsulate the waste and create a barrier between future improvements and buried waste;

A GETS, which has been installed/completed and approved by DTSC. The GETS consists of a network of 29 groundwater extraction wells around the downgradient edge of the 157-Acre Site, which are pumped to collect and control groundwater in and beneath the waste zone.) The Remedial Action Completion Report (RACR) for the GETS and the DTSC approval letter for the GETS RACR is provided as Appendix G5 of the 2021 SEIR; and

An active landfill GCCS, which has been designed to remove landfill gases from under the landfill cap and has been completed in portions of the Project Site.

Completion of the remaining portions of the landfill cap and GCCS installation would be coordinated with any proposed development associated with the 2021 Project. Residential occupancy on the 157-Acre Site is not allowed until all areas of the former Cal Compact Landfill are capped and all necessary remedial actions are completed for the entire 157-Acre Site. Phased occupancy for non-residential uses was approved by DTSC in March 2018 through the approval of the MAPO, subject to further DTSC review and approval of an implementation plan for establishing buffer zones prior to occupancy.

Implementation of the Upper OU RAP is required to make the 157-Acre Site safe for residents and visitors of the 2021 Project. Implementation of the Lower OU RAP is being implemented by the Responsible Parties (RPs), which consists of monitoring only because the monitoring results received to date have indicated that the groundwater in the Gage Aquifer is clean. Monitoring will continue to be performed after completion of the 2021 Project. The remediation systems will continue to meet all requirements of the DTSC-approved RAP and 1995 Consent Decree and would include any additional design refinements necessary to support development, such as membrane integration into the structural pile caps; grading of landfill cap elevations to accommodate placement of utility trenches and site drainage; and integration of development infrastructure, as needed. As detailed in the 2006 FEIR, any changes in the design of the remedial systems would only be allowed if DTSC determines that the proposed design accomplishes the same performance objectives as the previously approved design and is sufficiently protective of human health and the environment.

The change in land uses proposed by the 2021 Project would not affect or alter existing and/or future remediation efforts or the coordination that would take place with the DTSC during construction of the 2021 Project and would not require new or different construction techniques or depth of soil disturbance. In addition, Mitigation Measures D-1 through D-4 were provided and amended in the 2018 SEIR to ensure that: (1) any revisions to the RAP would be approved by DTSC; (2) DTSC permits any proposed residential uses prior to issuance of building permits for those uses, with occupancy permitted only after all remediation is completed under the RAP; (3) on- and off-site risks associated with RAP construction have been evaluated and modified to the satisfaction of the DTSC, including air monitoring, and applicable to the 2021 Project; and (4) the Applicant has provided, to the City, documentation that DTSC has approved a Cell-specific assessment demonstrating the risk of exposure for occupancy of that Cell is within the acceptable levels approved by DTSC and a RACR has been approved for such Cell by DTSC. Outside of the remediation systems, a 2008 Oil/Water Well Investigation Report performed by Arcadis identified the possibility that at least two potentially abandoned oil wells and at least two water wells may have been located on the Project Site prior to its use as a landfill; however, these wells could not be located at that time. To ensure that mitigation and appropriate closure of such wells would be carried out if such wells were discovered during construction, the 2018 SEIR added Mitigation Measure D-6. Implementation of these mitigation measures would ensure that remediation activities are completed and protective of future occupants of proposed development such that the potential impacts of the 2021 Project would remain less than significant with implementation of the identified mitigation measures.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures D-1, D-2, D-3, D-4, and D-6, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to hazards and hazardous materials (site remediation) as identified in the Final SEIR. Thus, after implementation of Mitigation Measures D-1, D-2, D-3, D-4, and D-6, impacts to hazards and hazardous materials (site remediation) would be less than significant

v. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

Facts

The closest public airport to the Project Site remains the Compton Airport, which is located approximately 3.25 miles to the north. Therefore, development of the 2021 Project would not occur within 2 miles of a public or public use airport and would not result in a safety hazard for people residing or working in the vicinity of the Project Site. As with the 2018 Project, the 2021 Project would also not interfere with the Goodyear blimp operations, located approximately 0.4 miles northeast of the Project Site, and would not result in a safety hazard for people working and residing in or around the Project Site (2018 FEIR p. VI 10). Thus, as with the 2018 Project, the 2021 Project would not pose a safety hazard for people working or residing on the

Project Site from public airport related hazards. Therefore, as with the 2018 Project, the 2021 Project would continue to result in no impact.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hazards and hazardous materials (airports) would be less than significant.

vi. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Facts

The City of Carson has adopted a Multi-Hazard Functional Plan (1996) for emergency response within the City, which also meets the State's Standardized Emergency Management System (SEMS) requirements and complies with the Los Angeles County Emergency Management Plan. These plans address emergency response requirements, including but not limited to, provision of shelter, staging, and meeting locations, communications operations, travel routing, and emergency evacuation. The 2021 Project would be required to comply with the City's Multi-Hazard Functional Plan, the State's SEMS requirements, and the Los Angeles County Emergency Management Plan to ensure that the 2021 Project would not interfere with an adopted emergency response or evacuation plan. Further, the 2021 Project would include on-site circulation improvements that would enhance access to the 157-Acre Site and within the Project Site, including improvements to Street A (Lenardo Drive) and Street B (Stamps Drive), which would facilitate truck, vehicular, and emergency vehicle access. Therefore, as concluded in the 2018 SEIR, impacts from the 2021 Project related to the potential to impair implementation of or physically interfere with emergency response and evacuation would remain less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hazards and hazardous materials (emergency response) would be less than significant.

vii. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

Facts

The 2018 SEIR concluded that there is no impact with respect to this threshold as the 157-Acre Site is located within an urbanized area and there are no adjacent wildland areas. This remains the case for the 2021 Project, which scoped out wildland fires in the Notice of Preparation. Based on the California Department of Forestry and Fire Protection (CAL FIRE) Fire Hazard Severity Zones Map for Los Angeles County, the City of Carson is categorized as Non-VHFHSZ or an area outside of the Very High Fire Hazard Severity Zones (adopted November 7, 2007, by CAL FIRE) (2018 SEIR, p. VI-10). Therefore, as with the 2018 Project, the 2021 Project would continue to result in no impact.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hazards and hazardous materials (wildland fires) would be less than significant.

j. Hydrology and Water Quality

i. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

ii. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

iii. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would:

a. Result in substantial erosion or siltation on or off site?

b. Substantially increase the rate or amount of surface runoff in a manner that would result in flooding on or off site?

c. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

d. Impede or redirect flood flows?

Facts

The Torrance Lateral is concrete-lined and conveys runoff from residential, commercial, industrial, and public roadways to the west and south of the Project Site in the City of Carson. This channelized flood-control feature also receives storm runoff from the Project Site via numerous, existing connecting drains. The Torrance Lateral is located outside of the Project Site, to the west and south, and is separated from the Project Site by chain-link fencing. Ultimately, the Torrance Lateral connects to the Dominquez Channel, east of I-405 Freeway and downstream of the Project Site. The Torrance Lateral has been designated by the Environmental Protection Agency as a Clean Water Act Section 303(d) impaired water body, which means it does not meet, or is not expected to meet, water quality standards. The water quality standards that are or may be exceeded for the Torrance Lateral include copper, coliform bacteria, and lead.

Runoff from the Project Site to the Torrance Lateral would be regulated during both construction and post-construction activities. During construction, activities would be regulated by the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities, Order No. 2009-0009-DWQ, NPDES No. CAS000002 (Construction General Permit [CGP]), which was amended in both 2010 (2010-0014-DWG) and 2012 (2012-006-DWQ) and has been approved

by the State Water Quality Control Board (SWQCB). Post-construction activities would be regulated by Order No. R4-2012-0175 as amended by State Water Board Order WQ 2015-0075 and Los Angeles Water Board Order R4-2012-0175-A01, NPDES Permit No. CAS004001 (MS4 permit) with the proposed BMPs detailed in the approved (2009) Standard Urban Stormwater Mitigation Plan (SUSMP). In addition, an existing on-site GETS, which has been installed/completed and approved by DTSC, contains the groundwater plume and treats the extracted groundwater prior to discharge to the sanitary sewer system. This system would remain operational during both construction and post-construction activities.

The 2018 SEIR concluded that the 2018 Project, as with the 2021 Project, would adhere to the currently applicable NPDES General Construction Permit. Dischargers of projects that disturb 1 acre or more of soil or whose projects disturb less than 1 acre but are part of a larger common plan of development that in total disturbs 1 acre or more, are required to obtain coverage under the CGP. Construction activities subject to this permit include clearing, grading, and disturbances to the ground, such as stockpiling or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility.

Compliance with the CGP requires the preparation of an SWPPP by a certified Qualified SWPPP Developer (QSD) and ongoing implementation by a Qualified SWPPP Practitioner (QSP) for projects that disturb one or more acres of soil, which would include the Project Site. An SWPPP was prepared for the Project Site in October 2015, and revised in July 2019. The SWPPP is the site-specific plan for the QSP to implement to ensure that stormwater discharge quality is managed during construction activities and stays in compliance with the terms of the CGP. The SWPPP is considered a “living document” that is modified based on changing site conditions, when necessary. Under current conditions, runoff from the construction area is also monitored for a variety of constituents to confirm that specified levels in the CGP are maintained.

In summary, the SWPPP identifies site-specific sources of construction-related pollutants and describes BMPs that will reduce these pollutants in storm water discharges to the Torrance Lateral. In addition, on an annual basis, dischargers are required to submit an annual report to the SWRCB that indicates whether a discharger complies with and has addressed all applicable requirements of the General Permit.

The 2021 Project would utilize existing connections to the Torrance Lateral; no new or modified connections are proposed. All stormwater from the 2021 Project would continue to be contained in an on-site drainage system and discharged to the Torrance Lateral in compliance with the City’s drainage control requirements of the 2009 Standard Urban Stormwater Mitigation Plan (2009 SUSMP) and the City’s Storm Water Pollution Control Measures for New Development Projects, which contains more stringent regulatory requirements than assumed in 2006, to address post-construction runoff from the 2006 Project. A SUSMP plan must be submitted as a condition of project approval to ensure that the Developer/Applicant conforms to the City’s drainage control requirements. The SUSMP permit requirements have been updated since the 2006 FEIR and are generally more stringent for new development. Therefore, the proposed changes to drainage patterns associated with the 2021 Project would not be materially different and still subject to the drainage control requirements consistent with the 2009 SUSMP.

In furtherance of the SUSMP, a portion of the backbone storm drain system has been constructed and Vortechs units, which are hydrodynamic separators that trap and retain trash, sediment, debris, and hydrocarbons, have been installed. As part of the 2021 Project, the Developer intends to fully implement the approved SUSMP, which includes additional post-construction stormwater treatment systems, including Filterra units, which are biofiltration systems that provide high volume/flow treatment and pollutant removal, along Lenardo Drive and other backbone streets; and Bioclean filter inserts in all on-site catch basins and discharge pipes.

In 2012, Los Angeles County issued the MS4 permit, which applies to the City of Carson. The MS4 permit focuses on pollutant removal, runoff management, and watershed-scale stormwater improvement. The City of Carson refers to the Los Angeles County Department of Public Works Low Impact Development Standard Manual (LID Manual) to guide post-construction BMP planning under the County's current MS4 permit. When compared to the current 303(d) listing, TMDLs, and constituents that the City is monitoring for, metals (copper, zinc, and lead) are the only expected pollutants of concern from the proposed development. Therefore, even under the current MS4 permit, the BMPs approved in the 2009 SUSMP would only focus on managing the discharge of metals. The suite of BMPs in the SUSMP address the pollutants of concern that may be generated by this development and remain appropriate to assist the City with meeting water quality objectives for metals, and as an added benefit, bacteria.

The proposed changes in the land use program in PA3 under the 2021 Project would be consistent with the stormwater drainage approach assumed for the 2018 Project. All stormwater from the Project Site would be contained in an on-site drainage system and discharged to the Torrance Lateral in compliance with the City's drainage control requirements, which contains more stringent regulatory requirements than assumed in 2006. The 2009 SUSMP includes drainage control requirements that all development must incorporate into drainage control design. New development, including that proposed under the 2021 Project, must include drainage control features that address water quality and water quantity control to minimize adverse effects to downstream locations.

The 2021 Project would also introduce new impervious surfaces to the Project Site, similar to the new impervious surfaces described in the 2006 FEIR and 2018 SEIR. However, the RAP, the DTSC-approved plan that specifies the remediation approach and objectives for protection of public health and the environment, requires an impermeable landfill cap across the entire 157-Acre Site. Therefore, as was the case for the 2006 and 2018 Projects, the 2021 Project would similarly be required to implement drainage control features that control off-site runoff volumes in accordance with the City's drainage control regulations, as well as the 2009 SUSMP requirements.

In 2013 and 2014, a GETS was installed, and it was approved by DTSC before becoming operational in 2014. The GETS hydraulically The GETS hydraulically contains impacted groundwater along the Project Site boundary where contaminated groundwater is located and could potentially migrate off site through a network of 29 groundwater extraction wells around the downgradient edge of the 157-Acre Site. These extraction wells are pumped to collect and control groundwater in and beneath the waste zone. The RACR for the GETS and the DTSC approval letter for the GETS RACR is provided as Appendix G5 of the 2021 SEIR.

The existing GETS is located at the southern end of the 157-Acre Site (refer to Figure II 2, Existing On-Site and Off-Site Uses, provided in Chapter II, *2021 Project Description*, of the 2021 SEIR) and will remain operational after development of the Project Site. Discharges associated with the groundwater treatment program are permitted under the Los Angeles County Sanitization Industrial Wastewater Discharge Permit, and all groundwater treatment effluent is required to adhere to discharge requirements of the GETS permit. Discharges associated with the 2021 Project related to groundwater treatment (effluent) remain unchanged, as compared to the 2018 Project, and are permitted with the Los Angeles County Sanitization District (LACSD). All treated groundwater effluent is required to be in accordance with the LACSD flow and substance limits, which would not change with the 2021 Project. Thus, the proposed changes in the land use program in PA3 under the 2021 Project would be consistent with the GETS assumed for the 2018 Project.

The proposed changes in the 2021 Project would be consistent with the previously proposed (2018) stormwater drainage and surface water and groundwater quality management approaches, as well as the more stringent regulatory requirements that have occurred since the 2006 FEIR. Implementation of the BMP plan developed in the SWPPP to comply with the CGP during construction activities and implementation of the approved SUSMP to comply with MS4 requirements for post-construction activities would avoid or minimize discharge of deleterious materials to the Torrance Lateral from the Project Site. In summary, with respect to surface or ground water quality, water quality standards, groundwater recharge, flooding, or exceeding the capacity of the existing or planned stormwater drainage system, the 2021 Project, as with the 2018 Project, impacts would remain less than significant.

The geographic context for the analysis of cumulative impacts associated with hydrology and water quality is site-specific because each project site has a different set of hydraulic and drainage considerations that would be subject to specific site-development and construction standards. Given the comprehensive regulatory framework designed to address construction-related and post-construction impacts related to stormwater runoff, cumulative impacts would be less than significant. As discussed in the impact analysis, all projects of over one-acre in size would be required to comply with the State Construction Stormwater General Permit, including preparation of an SWPPP with construction-related BMPs. Post-construction stormwater runoff would comply with the NPDES permit for Phase II regulated small municipal separate storm sewer system (MS4), which would include post-construction runoff control minimum control measures. Compliance with these regulations would ensure that the 2021 Project's contribution to an already less-than-significant cumulative impact would not be considered cumulatively considerable.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hydrology and water quality (surface or ground water quality, water quality standards, groundwater recharge, flooding, or exceeding the capacity of the existing or planned stormwater drainage system) would be less than significant.

iv. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Facts

As identified in the Safety Element of the 2004 City of Carson General Plan, the limits of the 100-year storm are limited to the Dominguez Channel; therefore, no portion of the Project Site is designated within a 100-year flood plain as mapped on federal Flood Hazard Boundary or Flood Insurance Rate Maps or any other flood hazard delineation map. As determined in the 2006 FEIR and 2018 SEIR, no impacts related to hazards associated with flooding would occur. The Project Site is also not located within close proximity to a dam or levee or in seiche, tsunami, or mudflow hazard area. Based on the topography of the Project Site and surrounding area, there is not a significant risk for flooding. As determined in the 2006 FEIR and 2018 SEIR, development on the Project Site would not expose people or structures to flooding or significant risks as a result of a flood hazard, tsunami, or seiche, resulting in the release of pollutants due to project inundation. As concluded in the 2018 SEIR, the 2021 Project would continue to result in no impact.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hydrology and water quality (inundation) would be less than significant.

v. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Facts

Since publication of the 2006 FEIR and 2018 SEIR, the CEQA Guidelines have added an additional significance threshold that states a project's impacts could be significant if it would result in a conflict with or obstruction of implementation of a water quality control plan or sustainable groundwater management plan. Construction of the 2021 Project and inclusion of required drainage control requirements consistent with the 2009 SUSMP would be considered as complying with a water quality control plan and, as a result, there would be no conflict associated with the 2021 Project. As analyzed in both the 2006 FEIR and the 2018 SEIR, water supply that would be provided by Cal Water Rancho Dominguez District was determined by a Water Supply Assessment (WSA) to be sufficient for the then proposed projects in normal, dry, and multiple dry years. The total water demand for the 2006 FEIR was calculated at 795,470 gallons per day (gpd), or 892 acre-feet/year (afy). The revisions to the 2018 SEIR reduced the water demand from the 2006 FEIR to 629,445 gpd, or 705 afy. The 2018 SEIR analysis further confirmed that there were no changes in circumstances or conditions that would substantially affect the ability of Cal Water to provide a sufficient supply of water. Water served by Cal Water comes from a combination of local groundwater and surface water purchased from Central Basin MWD and West Basin MWD, which is imported from the Colorado River and the State Water Project. Water supply is managed through implementation of the Urban Water Management Plan (UWMP) that was prepared for the Rancho Dominguez District in 2015 and is currently being updated. The water demand from the 2021 Project would result in a water

demand even further reduced to 419,315 gpd or 470 afy, which would result in a decrease as compared to both the approved 2006 and 2018 Projects.

Due to the decrease in water demand, the 2021 Project would not cause a substantial change that would affect Cal Water's ability to provide adequate water supply or manage its groundwater resources consistent with its current 2015 UWMP, which was the UWMP assumed in the 2018 SEIR (refer to Appendix K of the 2018 SEIR for an update to the 2006 water supply analysis). Therefore, the 2021 Project would not conflict with a groundwater management plan. Impacts would remain less than significant.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to hydrology and water quality (conflict with a groundwater management plan) would be less than significant.

k. Land Use and Planning

i. Physically divide an established community?

Facts

As with the 2018 Project, the 2021 Project is an infill development within an existing urban setting that provides a continuation of existing and intended development patterns within the City of Carson and incorporates a mix of uses and associated infrastructure, including sidewalks and bike paths connecting the Project Site to the adjacent neighborhoods. In addition, the 2021 Project may include a 570 sf arrival area for a potential pedestrian community bridge on the southeastern portion of PA3(b). In addition, the 2021 Project provides a system of roads and sidewalks that would physically connect the Project Site, both internally (between PA1, PA2, and PA3(b)) and externally (with the community). More specifically, pedestrian circulation would be provided throughout the Project Site through sidewalks and pathways including protected pedestrian crossings at the signalized intersections located at Main Street and Lenardo Drive; Lenardo Drive and Stamps Drive; Stamps Drive and Del Amo Boulevard; Lenardo Drive and the combined entrance to PA2 and PA3; and Lenard Drive and Avalon Boulevard. External pedestrian access would be provided to the Project Site from Main Street, Del Amo Boulevard, and Avalon Boulevard. As noted in the 2018 SEIR, the Project Site is currently separated from the residential development to the south and west with a buffer created by the Torrance Lateral and the adjacent landscaped slope, which would not change under the 2021 Project.

Since the 2018 SEIR, the cumulative projects list has changed due to new proposed development in the surrounding area. Thus, instead of the 27 cumulative projects analyzed under the 2018 SEIR, there are now 44 cumulative projects in the vicinity of the Project Site, with a range of uses including but not limited to residential, commercial, hospital, and industrial uses. Of these, a total of 30 new cumulative projects have been added to the 2021 SEIR cumulative project list as compared to the 2018 SEIR cumulative project list and 13 cumulative projects from the 2018 SEIR were not included in the 2021 SEIR cumulative project list as the had either completed construction or the applications were withdrawn or no new applications were filed. The 2021 Project would put to productive use a contaminated, former

landfill/brownfield site through site remediation consistent with the approved RAP and under the oversight of DTSC. The 2021 Project is an infill development within an existing urban setting that provides a continuation of existing and intended development patterns within the city. The cumulative projects also reflect infill development within the larger, built-out City of Carson and adjacent County of Los Angeles area. As such, the cumulative projects would not comprise a major change in the land use patterns within the city or region. Similar to the 2021 Project, the cumulative projects would be developed within areas of the city and region intended for residential, mixed-use, commercial, and industrial uses as designated in the applicable General Plans and zoning maps. The city as a whole, and the general region within which the 2021 Project is located is urban and developed, and the cumulative projects would be built on already developed parcels or infill sites. Therefore, the 2021 Project in conjunction with the cumulative projects would not physically divide an established community.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to land use and planning (physically divide an established community) would be less than significant.

ii. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Facts

The goals and policies in the city's General Plan, particularly the Land Use Element, serve to guide future development in the city to achieve the Land Use Element's guiding principle. While the 2018 SEIR determined that the 2018 Project would not conflict with the existing land use plans, policies or regulations intended to prevent an impact to the environment, given the changes proposed by the 2021 Project to the 2018 Project and the proposed uses within PA3, an updated consistency analysis with applicable land use plans, policies, and regulations evaluating the 2021 Project is provided in 2021 SEIR Table IV.A 1, *2021 Project Consistency with City of Carson General Plan*.

The 2021 Specific Plan Amendment provides site design guidelines and development standards for land uses; circulation (i.e., internal circulation, parking, pedestrian and bicycle circulation, and public transportation); open space/recreation; public services and infrastructure; architecture; landscaping; walls and fences; signage: lighting; service, trash, and utility areas; artistic features; noise; and energy conservation tailored to the 2021 Project and its geographic context in the city.

The 2021 Specific Plan Amendment will result in a mix of residential uses, both neighborhood and regional commercial uses, publicly accessible open space and amenity areas, and light industrial uses with an integrated design and a circulation system that coordinates the land uses and access. With respect to PA1, the 2021 Project would not change the residential uses allowed for PA1 under the 2018 Specific Plan, which included 900 residential units or up to 1,250 residential units (with a General Plan Amendment) intermixed with plazas and open space that would assist the city in achieving its 2021 RHNA allocation. The 2021 Project would

not change the 2018 Specific Plan land uses with respect to PA2, which allowed for up to approximately 711,500 sf of regional commercial uses within PA2.

However, the 2021 Specific Plan Amendment will modify the land uses previously allowed for PA3 under the 2018 Specific Plan by allowing for up to 1,567,090 sf of light industrial and ancillary office uses in PA3(a) that would provide for distribution uses, which would also provide unique economic opportunities for the city. Despite the new truck intensive uses proposed by the 2021 Project, these uses would be clustered in an area with a circulation system designed to provide quick, safe and easy access to and from the regional transportation system given the unique location of such uses directly adjacent to the nearby I 405 and I 110 Freeways. In addition, the Project Site is located in close proximity to the Port of Los Angeles and the Port of Long Beach, and is also located in in a central area of the County of Los Angeles, rather than in more remote locations relative to the ultimate end users of the products/materials being distributed, such as the Inland Empire. As further discussed in Section IV.C, *Transportation*, and Section IV.H, *Greenhouse Gas Emissions*, of the 2021 SEIR, truck trip lengths from the Project Site to the end users are expected to be within 32.5 miles and 40 miles, depending on whether the deliveries are related to the distribution or fulfillment uses.

The 2021 Project would provide approximately 0.62 acres of Enhanced Parkway along the south side of Lenardo Drive that would include a 20- to 50-foot-wide linear park including shade trees, native planting, a meandering pedestrian pathway, and a sidewalk from Main Street to the area across from the vehicular entrance for Building A within PA3(a). In addition, landscaping would be planted between the light industrial buildings within PA3(a), and adjacent to the Torrance Lateral, as well as in parking areas and along the remainder of Lenardo Drive. The 2021 Project would modify the previously approved land uses for PA3, by providing the Carson Country Mart, an 11.12-acre area of publicly accessible space within PA3(b) that would contribute to the City's goal of maintaining a balance of uses to meet community needs. The Carson Country Mart would include a variety of passive and active community-serving uses, including programmed areas and amenities and 33,800 sf of commercial uses intended to serve local city residents and to activate the area harmoniously with the proposed development on PA2. In total, the 2021 Project would include more landscaping, open space, and recreational amenity uses as compared to the 2018 Project.

As with the 2018 Project, the 2021 Project constitutes infill development within an existing urban setting that provides a continuation of existing and intended development patterns within the city and incorporates features such as integrated, walkable, and mixed-use neighborhoods. In addition, the 2021 Project proposes additional physical features that connect the Project Site to immediately surrounding uses and the community. The 2021 Project would provide a system of roads, bike paths, and sidewalks that would physically connect the Project Site, both internally (between PA1, PA2, PA3(a), and PA3(b)) and externally (with the neighboring community) as well as two bus stops along Lenardo Dr. that would connect to the regional transit network.

With regard to the General Plan land use designation for PA3, PA3 is currently designated as MU R, which allows for a combination of residential, general commercial, and regional commercial uses. The 2021 Project would require a General Plan Amendment for the portion of the Project Site constituting PA3(a) from MU-R to LI to allow for the 2021 Project's proposed light industrial uses thereon. No changes to General Plan land use designations would occur for

PA1, PA2, or PA3(b) (which would remain designated as MU R under the General Plan). The 2021 SEIR analyzes the maximum possible intensity of light industrial uses within PA3(a) in order to conservatively evaluate the potential for environmental impacts associated with the maximum development permitted by the 2021 Specific Plan Amendment. The proposed light industrial uses under the 2021 Project would be consistent with the LI land use designation under the General Plan Amendment.

The General Plan's policies and goals are implemented through the city's Zoning Ordinance and its adopted Specific Plans. The Project Site is zoned SP-10, pursuant to the Carson Marketplace Specific Plan adopted by the City for the Project Site in February 2006. This 2006 Specific Plan was later amended on April 5, 2011, and renamed the Boulevards Specific Plan. The Boulevards Specific Plan was further amended on April 3, 2018, and renamed The District at South Bay Specific Plan following its approval by the City Council.

The proposed 2021 Specific Plan Amendment will not change the zoning for the Project Site, as it would remain zoned as SP 10; however, the 2021 Specific Plan Amendment will require a Specific Plan (zoning) text change to allow Light Industrial uses in PA3(a). In addition, a General Plan amendment would be required to allow for light industrial uses in PA3(a) by changing the designation in PA3(a) from MU-R to LI. The land use changes proposed by the 2021 Project would require approval from the City Council concurrently with the approval of the 2021 Specific Plan Amendment.

As shown in 2021 SEIR Table IV.A 1, as with the 2018 Project, the 2021 Project would implement the goals and policies of the city's General Plan (as amended), thereby contributing to meeting the city's guiding principles. The 2021 Specific Plan Amendment will provide development standards and guidelines for the future development of the Project Site, consistent with the city's goals and policies. Compliance with the 2021 Specific Plan Amendment, applicable regulatory requirements, and the implementation of PDFs and mitigation measures identified in the 2021 SEIR, would result in less-than-significant impacts with regard to all issue areas except project-level and cumulative aesthetic construction impacts, project-level and cumulative transportation impacts, project-level and cumulative air quality impacts, construction noise impacts, and cumulative construction and traffic-related noise. As the 2021 Project would generally implement the goals and policies of the General Plan, land use and planning impacts associated with General Plan consistency would remain less than significant.

Connect SoCal, the 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy of the Southern California Association of Governments (2020–2045 RTP/SCS), charts a path toward a more mobile, sustainable and prosperous region by making key connections between transportation networks and land use planning. The 2020–2045 RTP/SCS projects growth in employment, population, and households at the regional, county, city, town, and neighborhood levels. Carson is identified as a Priority Growth Area – Job Center. However, there are no High-Quality Transit Corridors near the Project Site; therefore, the Project Site is not located within a Transit Priority Area.

Based on the analysis presented in 2021 SEIR Table IV.A 2, the 2021 Project would be consistent with applicable 2020–2045 RTP/SCS goals. The 2021 Project would provide a mix of uses, including residential, commercial, and light industrial uses in a prime location visibly

noticeable along the I 405 Freeway corridor. The 2021 Specific Plan Amendment will provide site design guidelines and development standards for circulation (i.e., internal circulation, parking, pedestrian and bicycle circulation, and public transportation); open space/recreation; public services and infrastructure; architecture; landscaping; walls and fences; signage: lighting; service, trash, and utility areas; artistic features; noise; and energy conservation to ensure a high-quality development that is cohesive and compatible with the surrounding area.

More specifically, the 2021 Project would provide up to 1,250 residential units within PA1, which would contribute much needed housing in the region and would contribute to meeting the city's RHNA allocation of 5,618 housing units for the sixth RHNA Cycle. In addition, the 2021 Project would provide approximately 11.12 acres of open space area within PA3(b), which would include a variety of passive and active community uses, including programmed areas and amenities and 33,800 sf of commercial uses intended to serve local city residents and to activate the area to draw in visitors to the Project Site. Public access to the Carson Country Mart would be provided by Street A (or Lenardo Drive). The Carson Country Mart would include commercial/retail uses, including a single retail use catered to pets and animals; four restaurants (with drive through capability); food and beverage kiosks; and a cafe adjacent to the dog park. The Carson Country Mart would also include tables and seating areas for people to eat and drink in a social setting and green environment. The Carson Country Mart would provide programmed spaces that also include a performance pavilion, botanic garden, children's play area, bioretention garden, beer garden, games terrace, event lawn and a sculpture garden as well as park amenity areas, which include restrooms, walkways, planted spaces, and planted buffers. Pedestrian and bicycle pathways and exercise areas would connect the Carson Country Mart's various programmed open space areas. The bicycle circulation system on the Project Site would provide connections to the surrounding neighborhood consistent with the city's Master Plan of Bikeways. The 2021 Project would include an internal system of pedestrian sidewalks and pathways that would interconnect all portions of the Project Site, providing safe pedestrian access between the uses.

The 711,500 sf of regional commercial uses within PA2 as well as the 33,800 sf of neighborhood commercial uses within PA3(b) would contribute to the mix of uses in the area and would provide a regional destination. In addition, pedestrian access would be provided from the residential units within PA1 to the commercial uses within PA2 and PA3(b). As shown in 2021 SEIR Figure II-9, PA3(a) would include 0.62 acres of Enhanced Parkway on the south side of Lenardo Drive. A meandering pedestrian pathway would be provided within the 20- to 50-foot-wide linear park, which would provide an outdoor walking opportunity for residents of PA1 within the Project Site.

The 2021 Project would include 1,567,090 sf of light industrial uses within PA3(a), which would provide for distribution uses, including by e-commerce and fulfillment center uses and more traditional distribution center and parcel hub type uses. Despite the new truck intensive uses proposed by the 2021 Project, these uses would be clustered in an area with a circulation system designed to provide quick, safe and easy access to and from the regional transportation system given the unique location of such uses directly adjacent to the nearby I 405 and I 110 Freeways. In addition, the Project Site is located in close proximity to the Port of Los Angeles and the Port of Long Beach, and is also located in in a central area of the County of Los Angeles, rather than in more remote locations relative to the end users, such as the Inland

Empire. As further discussed in Section IV.C, *Transportation*, and Section IV.H, *Greenhouse Gas Emissions*, of the 2021 SEIR, truck trip lengths from the Project Site to the end users are expected to be within 32.5 miles and 40 miles, depending on whether the deliveries are related to the distribution or fulfillment uses. The Project Site's proximity to the I 405 and I 110 Freeways would contribute to the efficient movement of goods since easy and efficient access to markets would be available thereby reducing the overall transportation time, which is critical to a strong economy.

With regard to GHG and air quality, while the light industrial uses proposed by the 2021 Project would result in an increase truck traffic in the surrounding area, the Project Site's location proximate to the I-405 and I-110 Freeways provides easy access to the regional transportation system thereby reducing truck travel on city roadways. The light industrial buildings proposed by the 2021 Project would be clustered and sited within PA3(a) so as to minimize impacts to the nearby residential neighborhoods. Looking to the future, the 2021 Project includes a number of PDFs including 2021 SEIR PDF-O7, which supports reduction of GHG emissions through the provision of EV charging stations beyond the regulatory requirements and a transition to an electric truck fleet. These PDFs would support technological advancements in the movement of goods so as to minimize environmental and health impacts while allowing continued growth in trade and commerce.

As with the 2020–2045 RTP/SCS, the 2016–2040 RTP/SCS recognizes that transportation investments and future land use patterns are inextricably linked, and that continued recognition of this close relationship will help the region make choices that sustain existing resources and expand efficiency, mobility, and accessibility for people across the region. The 2016–2040 RTP/SCS draws a connection between where people live and work, and offers a blueprint for how Southern California can grow more sustainably. As with the 2020–2045 RTP/SCS, the 2016–2040 RTP/SCS includes strategies focused on compact infill development and economic growth by building the infrastructure the region needs to promote the smooth flow of goods and easier access to jobs, services, educational facilities, healthcare and more. The goals in the 2016–2040 RTP/SCS are similar in nature, but more general than, the goals in the 2020–2045 RTP/SCS.

As discussed previously, the 2021 Project would put to productive use a brownfield site located in the central area of the city with easy access to the regional transportation system. As with the 2018 Project, the 2021 Project is an infill development within an existing urban setting that provides a continuation of existing and intended development patterns within the city and incorporates features such as residential development within proximity to neighborhood serving commercial uses connected by sidewalks and the Enhanced Parkway, which would include a meandering pedestrian pathway. In addition, the Carson Country Mart, located in PA3(b), would include a variety of passive and active spaces, programmed areas amenities, and community-serving commercial uses intended to serve local city residents and visitors and to activate and enliven the overall area. In addition, the 2021 Project would provide a system of roads, bike paths, and sidewalks that would physically connect the Project Site, both internally (between PA1, PA2, PA3(a), and PA3(b)) and externally (with the neighboring community). Despite the new truck intensive uses proposed by the 2021 Project, these uses would be clustered in an area with a circulation system designed to provide quick, safe and easy access to and from the regional transportation system given the unique location of such uses directly adjacent to the nearby I 405 and I 110 Freeways. In addition, the Project Site is located in close proximity to the

Port of Los Angeles and the Port of Long Beach, and is also located in in a central area of the County of Los Angeles, rather than in more remote locations relative to the end users, such as the Inland Empire. In addition, the regional commercial uses in PA2, which is adjacent to the I-405 Freeway, would also reduce the air emissions from vehicles for people seeking regional commercial activity.

Since the 2018 SEIR, the cumulative projects list has changed due to new proposed development in the surrounding area. Thus, instead of the 27 cumulative projects analyzed under the 2018 SEIR, there are now 44 cumulative projects in the vicinity of the Project Site, with a range of uses including but not limited to residential, commercial, hospital, and industrial uses. Of these, a total of 30 new cumulative projects have been added to the 2021 SEIR cumulative project list as compared to the 2018 SEIR cumulative project list and 13 cumulative projects from the 2018 SEIR were not included in the 2021 SEIR cumulative project list as the had either completed construction or the applications were withdrawn or no new applications were filed. With regard to consistency with the city's land use plans, similar to the 2021 Project, the identified cumulative projects would be subject to compliance with applicable city and/or county regulations and subject to review by the applicable jurisdictions for compliance with the General Plan and the city's zoning regulations and/or county land use regulatory requirements. It is reasonable to assume that future projects approved in the surrounding area would have been found, as part of their respective approval processes, to be in compliance with local and regional planning goals and policies. If a cumulative project were found to be in conflict with applicable land use plans, policies and regulations, it is reasonable to assume that its approval would involve findings that the related development did not have adverse land use impacts or that mitigation measures were incorporated into the development to reduce potential land use impacts to less-than-significant levels. The 2021 Project would not conflict with applicable land use policies, plans, and regulations. Therefore, the 2021 Project would not contribute to a cumulative effect of multiple projects having adverse effects on the environment due to their incompatibility with regulatory requirements related to land use. No new cumulative impacts related to compatibility with land use plans, policies, and regulations would occur and impacts would be less than significant. As such, the 2021 Project would not result in any new significant cumulative impacts as compared to the 2018 Project.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts related to land use and planning (consistency with applicable land use plans, policies, and regulations) would be less than significant.

I. Mineral Resources

i. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No drilling has or currently occurs on the 157 Acre Site and development of the 2021 Project would not cause a loss of access to mineral resources.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts to mineral resources would be less than significant.

ii. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. No drilling has or currently occurs on the 157 Acre Site and development of the 2021 Project would not cause a loss of access to mineral resources.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts to mineral resources would be less than significant.

m. Noise

i. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Facts

Although the worst-case day of construction activity as analyzed for the 2018 Project would remain relevant for 2021 Project construction, it should be noted that DDC would not be conducted within PA3. As a result, construction noise levels associated with DDC and concurrent pile driving and DDC activities would be reduced for receptors that are adjacent to PA3. Therefore, although construction noise related to DDC and concurrent pile driving and DDC would be reduced for representative receptors R2 through R7 (receptors R1 and R8 are located in close enough proximity to PA1 and PA2, respectively, for DDC impacts to remain), noise levels associated with DDC and pile driving would continue to result in significant and unavoidable impacts, even with the implementation of the identified and feasible mitigation measures, as concluded in the 2018 SEIR. Even with implementation of Mitigation Measures H 1, H 3, and H 4, significant and unavoidable construction-related noise impacts would result. Deep dynamic compaction (DDC) would result in significant and unavoidable impacts at all representative receptors, except for R1 and R9. Pile driving alone and concurrent pile driving and DDC activities would result in significant and unavoidable impacts at all representative receptors, except for R9.

The light-industrial uses provided in PA3(a) would operate 24 hours per day, 7 days per week. Operational activities associated with loading and forklift usage would occur within the light-industrial buildings. In addition, trucks accessing the Project Site would have an idling time limit of 2 minutes. The only outdoor activities, beyond the arrival and departure of trucks and/or other automobiles, would be landscaping activities and the removal of trash. The commercial/retail

and restaurant uses provided in PA3(b) would operate from 7:00 a.m. until 11:00 p.m., 7 days per week.

According to the 2021 Project's transportation assessment, included as Appendix C1 of the 2021 SEIR, and summarized in 2021 SEIR Section IV.C, *Transportation*, the 2021 Project is forecasted to generate a maximum of 42,791 additional daily trips over existing at full buildout, which is a 33 percent reduction compared to the 2018 Project. Like the approved 2018 Project, traffic volumes associated with these 2021 Project trips would have the potential to increase roadway noise levels on local roadways in and around the Project Site. Operations would be phased based on buildout of each planning area. PA3 would be operational in 2024, PA2 and PA3 would be operational in 2025, and full 2021 Project operations would occur in 2026. The greatest 2021 Project-related traffic noise impact under future 2024 conditions is anticipated to occur along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard with an increase of 4.3 dBA CNEL. Noise level increases above ambient for the 2021 Project would be less than the 5 dBA and 3 dBA significance thresholds. Thus, the 2021 Project would not result in any new significant impacts for off-Property roadway noise under future 2024 conditions as compared to the 2006 Project and the 2018 Project. No mitigation is required.

The greatest 2021 Project-related traffic noise impact under future 2025 conditions is anticipated to occur along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard with an increase of 4.4 dBA CNEL. Based on the thresholds used in the 2006 FEIR and 2018 SEIR, the 2021 Project would not result in any new significant impacts for off-Property roadway noise under future 2025 conditions as compared to the 2006 Project and the 2018 Project. No mitigation is required.

The greatest 2021 Project-related traffic noise impact under future 2026 conditions is anticipated to occur along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard with an increase of 4.5 dBA CNEL. Based on the thresholds used in the 2006 FEIR and 2018 SEIR, the 2021 Project would not result in any new significant impacts for off-Property roadway noise under future 2026 conditions as compared to the 2006 Project and the 2018 Project. No mitigation is required.

The 2021 Project includes the operation of logistics facilities within PA3(a). In addition to logistics facilities, the 2021 Project includes operation of publicly accessible open space and commercial/community-use and amenity areas within PA3(b).

The 2021 Project development would include mechanical equipment including heating, ventilation, and air conditioning (HVAC) systems, rooftop ventilation systems, and emergency generators. Mechanical equipment could generate noise levels that are audible at both on- and off-site noise-sensitive locations. The mechanical equipment would include noise control measures and shielding that would ensure that noise levels would not exceed 50 dBA during daytime hours and 45 dBA during nighttime hours at the nearest sensitive receptors.

Combined site-wide mechanical equipment noise would not increase daytime or nighttime ambient noise by 5 dBA or more at off-site sensitive receptors. Therefore, the 2021 Project would not result any new significant impacts related to mechanical equipment noise as compared to the 2006 Project or the 2018 Project.

Commercial loading dock noise associated with PA2 has been calculated at representative receptor locations included in this analysis. Potential impacts associated with loading activities for the proposed PA3 uses utilizes the CadnaA noise program. The proposed locations and configurations of proposed logistics buildings and docking bays were programmed into the CadnaA model in addition to basic elevation characteristics of the anticipated finished grade of PA3 and the off-site residential uses to the west and south of the Project Site (the anticipated finished grade of PA3 is approximately 13 feet higher than the residential uses across the Torrance Lateral).

With respect to the proposed logistics uses, the number of medium- and heavy-duty trucks assumed for each proposed logistics building is based on Institute of Traffic Engineers (ITE) trip generation rates for fulfillment center and parcel hub uses (see Appendix E for detailed assumptions). Main sources of loading activity noise include truck idling, backup alarms, and maneuvering of trucks within the truck parking and loading areas. Based on representative data, heavy-duty trucks would generate noise levels of approximately 71.5 dBA Leq at a reference distance of 50 feet per truck and that medium-duty trucks would generate noise levels of approximately 67 dBA Leq at a reference distance of 50 feet per truck when carrying out loading activities.

The Carson Country Mart includes food services uses are anticipated to receive daily supply deliveries. As a worst-case assumption, it is assumed that across the entire Carson Country Mart, deliveries would be fulfilled by an average of four heavy-duty trucks per hour and that the trucks would idle on site, generating noise levels of approximately 69 dBA Leq per truck at a reference distance of 50 feet.

The greatest increases in ambient noise would occur at receptor R6 with increases of approximately 0.6 dBA Leq during daytime hours (7:00 p.m.–10:00 p.m.), 0.9 dBA Leq between 10:00 p.m. and 11:00 p.m., and 2.2 dBA Leq between 11:00 p.m. and 7:00 a.m. The combined site-wide loading activity would not increase daytime or nighttime ambient noise by 5 dBA Leq or more at off-site sensitive receptors. Therefore, the 2021 Project would not result any new significant impacts related to loading noise as compared to the 2006 Project or the 2018 Project.

Parking noise associated with PA1 and PA2 has been calculated at revised representative receptor locations included in this analysis. Potential impacts associated with automobile parking for the proposed PA3 uses utilizes the CadnaA noise program. The proposed locations and configurations of proposed buildings and parking facilities were programmed into the CadnaA model. To ensure a worst-case analysis, the number of cars contributing to parking facility noise is equivalent to the total automobile parking spaces identified in the 2021 Project design for PA3. Parking noise levels were estimated utilizing the methodology recommended by the Federal Transit Administration (FTA) for the general assessment of stationary transit noise sources.

The greatest increase in ambient noise would occur at receptor R1 with an increase of approximately 0.6 dBA Leq during daytime hours (7:00 a.m.–10:00 p.m.). No increases in ambient noise are anticipated during nighttime hours. The combined site-wide parking activity would not increase daytime or nighttime ambient noise by 5 dBA Leq or more at off-site sensitive receptors. Therefore, the 2021 Project would result in substantially the same impact

(less than significant) as identified for the 2006 FEIR and the 2018 SEIR, and would not result any new significant impacts related to parking noise as compared to the 2006 Project or the 2018 Project.

Like the 2006 Project and the 2018 Project, internal circulation consists of Lenardo Drive from Main Street to the I 405 Freeway ramps and Stamps Drive from Del Amo Boulevard to Lenardo Drive. The 2021 Project does not propose the realignment of either Stamps Drive or Lenardo Drive. Utilizing the traffic noise model methodology and traffic volumes included in the TA, on-site and off-site (from adjacent segments along Del Amo Boulevard, Main Street, and Lenardo Drive) circulation noise has been estimated for daytime and nighttime hours. Peak hour traffic volumes have been assumed for daytime hours to account for worst-case daytime conditions and average hourly traffic volumes have been assumed for nighttime hour uses (see Appendix E for detailed assumptions). The greatest increases in ambient noise would occur at receptor R8 with increases of approximately 0.6 dBA Leq during daytime hours (7:00 p.m.–10:00 p.m.), 0.5 dBA Leq between 10:00 p.m. and 11:00 p.m., and 1.2 dBA Leq between 11:00 p.m. and 7:00 a.m. Circulation would not increase daytime or nighttime ambient noise by 5 dBA Leq or more at off-site sensitive receptors. Therefore, would not result any new significant impacts related to circulation noise as compared to the 2006 Project or the 2018 Project.

The 2021 Project includes the operation of publicly accessible open space and commercial/community-use and amenity areas. The main contributors of outdoor open space noise within the Carson Country Mart would include a dog park, botanic garden, children's play area, flexible event/social lawn, performance pavilion with associated amplified sound, and beer garden, and the games terrace. With the exception of the performance pavilion, it is assumed that all outdoor spaces would operate during daytime hours (between 7:00 a.m. and 10:00 p.m.). It is assumed that occasional events held at the performance pavilion and flexible event/social lawn area could extend until 11:00 p.m. Based on occupancy assumptions provided by the Applicant, the dog park has an occupancy load of approximately 57 people. As a conservative analysis, it is assumed that the space would be at full capacity consisting of one-third male adults, one-third female adults, and one-third children. Half of the occupants are assumed to be speaking loudly. In addition, it is assumed that there would be 15 dogs barking within the dog park. The children's play area has an occupancy load of approximately 254 people. As a conservative analysis, it is assumed that the space would be at full capacity consisting of one-third male adults, one-third female adults, and one-third children. Due to this space being a play area, it is assumed that all 90 children would be speaking loudly and one-quarter of the adults (half male and half female) would be speaking loudly. The performance pavilion and social lawn has an occupancy load of approximately 978 people. As a conservative analysis, it is assumed that the space would be at full capacity consisting of one-third male adults, one-third female adults, and one-third children. Half of the occupants are assumed to be speaking loudly. Included in this area is a performance pavilion which includes an outdoor stage. It is assumed that the sound system for this performance pavilion would generate noise levels of 80 dBA Leq at a reference distance of 25 feet. The games terrace has an occupancy of approximately 83 people. It is assumed that this space would be at full capacity consisting of one-third male adults, one-third female adults, and one-third children speaking loudly. The botanic garden has an occupancy load of approximately 39 people. It is assumed that this space would be at full capacity consisting of one-third male adults, one-third female adults, and

one-third children speaking loudly. Speakers playing ambient music would be located throughout the outdoor spaces within the Carson Country Mart. Ambient speakers are assumed to generate noise levels of 58 dBA Leq at 3.3 feet. The beer garden has an occupancy of approximately 58 people. It is assumed that this space would be at full capacity consisting of one-half male adults and one-half female adults speaking at shouting levels. Several other outdoor dining spaces would be interspersed amongst the retail buildings within PA3(b). All of these spaces, with a total capacity of 1,006 people, have been programmed into the CadnaA model assuming that each space would be at full capacity consisting of one-third male adults, one-third female adults, and one-third children speaking loudly. 2021 SEIR Table IV.E 11, Outdoor Open Space Noise Levels, shows noise levels associated with open spaces and increases in ambient noise at each representative sensitive receptor. The greatest increases in ambient noise would occur at receptor R7 with increases of approximately 3.2 dBA Leq during daytime hours (7:00 p.m.–10:00 p.m.) and 3.1 dBA Leq between 10:00 p.m. and 11:00 p.m. Combined site-wide open spaces would not increase daytime or nighttime ambient noise by 5 dBA Leq or more at off-site sensitive receptors.

The Carson Country Mart includes commercial/retail and restaurant uses, including four restaurants with drive-through capability. The primary noise sources at a typical drive-through consists of the customer order display/speaker and idling vehicles. A composite noise level of 54.8 dBA Leq at a reference distance of 50 feet has been assumed for each drive-through location. It is assumed that the hours of operation for each drive-through would be from 7:00 a.m. to 11:00 p.m. Increases in ambient noise are not anticipated during daytime or nighttime hours. Combined site-wide drive-through uses would not increase daytime or nighttime ambient noise by 5 dBA or more at off-site sensitive receptors.

As discussed in the 2018 SEIR, a landfill gas treatment flare station has been constructed and is operational. No additions or alterations to the operations of the treatment flare are proposed and no increases in noise levels generated by the treatment flare are anticipated. Therefore, there is no new significant impact related to the treatment flare. Continued operation of the landfill gas treatment flare station would continue to result in a less-than-significant impact, and the 2021 Project would not result in any new significant impacts as compared to the 2006 Project or the 2018 Project.

An evaluation of noise from all 2021 Project-related sources (i.e., composite noise level) was conducted to conservatively ascertain the potential maximum Project-related noise level increase that may occur at the noise-sensitive receptor locations included in this analysis. Noise sources considered in the analysis of composite noise include parking-related noise events, mechanical equipment, loading dock/waste collection area noise events, on-site and adjacent roadway automobile and truck travel, and open space-related noise sources. The greatest increases in ambient noise would occur at receptor R7 with increases of approximately 4.1 dBA Leq during daytime hours (7:00 p.m.–10:00 p.m.) and 3.6 dBA Leq between 10:00 p.m. and 11:00 p.m. The greatest increase between 11:00 p.m. and 7:00 a.m. would occur at receptors R6 and R8 with an increase of 3.2 dBA Leq. The composite noise analysis in the 2018 SEIR included only on-site sources. For purposes of a conservative analysis, off-site roadway noise levels for adjacent roadway segments have been included in the composite analysis for the 2021 Project. Therefore, as with the 2018 Project, composite Project noise levels would not

increase daytime or nighttime ambient noise by 5 dBA or more at off-site sensitive receptors, and impacts would remain less than significant.

The 2021 Project is located in an urban area and truck travel would occur within an urban region such that the existing traffic, even during nighttime and early morning hours, includes noise from vehicles unrelated to the 2021 Project including urban buses, garbage trucks, delivery trucks, passenger vehicles, and other vehicles. Therefore, the 2021 Project would not generate the type of noise that vary widely from the type of noise generated under existing conditions. Therefore, it is unlikely that nighttime or early morning noise from 2021 Project operations would cause a substantial sleep disturbance and no significant impacts with respect to sleep disturbance are expected to occur.

The development of the 2021 Project would be phased according to planning area. As a result, there is the potential for overlap of construction and operations to occur. PA3 would complete construction and begin operations in 2024 while PA1 and PA2 are undergoing vertical construction (consisting of building construction, paving, and architectural coating). The operation of PA2 would begin in 2025, while PA1 is undergoing vertical construction. Noise levels associated with vertical construction was analyzed an included in the 2018 SEIR and have been used herein. Because construction is not anticipated during nighttime hours, concurrent construction and operation noise would only occur during daytime hours. Concurrent construction and operation noise levels would not increase daytime ambient noise by 5 dBA or more at off-site sensitive receptors.

Of the 44 cumulative projects that have been identified within the 2021 Project's study area, there are a number of projects that have not already been built or are currently under construction. Construction of Evolve South Bay (Cumulative Project No. 27) located to the north of Del Amo Boulevard (also referred to as DD3) has been completed. Therefore, it is not possible that Cumulative Project No. 27 would be under construction concurrent with the 2021 Project. Therefore, no cumulative construction impact associated with concurrent construction of Cumulative Project No. 27 and the 2021 Project would occur.

Cumulative Project No. 35, located at 20601 South Main Street, consists of warehouse and retail uses to the west of sensitive receptors R1 and R2. Cumulative Project No. 5 (also noise-sensitive receptors R7 and R8), located at 21207 Avalon Boulevard, is adjacent to noise-sensitive receptor R6. Based on the proximity of these cumulative projects to identified noise-sensitive receptors for the 2021 SEIR, sensitive receptors R1 and R2 could be affected by concurrent construction of Cumulative Project No. 35 with the 2021 Project and sensitive receptor R6 could be affected by concurrent construction of Cumulative Project No. 5 with the 2021 Project. As the construction programming (including construction schedule, activities, and equipment) for the cumulative projects are not known, it would be speculative to determine what levels of noise would be associated with cumulative project construction. Noise impacts of construction activities for the 2021 Project and each cumulative project (that has not already been built) would be short-term, limited to the duration of construction and would be localized. In addition, it is anticipated that each of the cumulative projects would have to comply with the local noise ordinance, as well as mitigation measures that may be prescribed pursuant to CEQA provisions that require significant impacts to be reduced to the extent feasible, as was also anticipated for the 2018 Project. However, since noise impacts due to construction of the 2021

Project would be significant on its own, as was the case for the 2018 Project, noise impacts due to construction of the 2021 Project in combination with any of the cumulative projects would also be significant and unavoidable even with the implementation of the identified and feasible mitigation measures.

Each of the 44 cumulative projects that have been identified within the general project vicinity would generate stationary-source and mobile-source noise due to ongoing day-to-day operations. The cumulative projects are of a residential, retail, commercial, or institutional nature and these uses are not typically associated with excessive exterior noise generation. However, each cumulative project would produce traffic volumes that are capable of generating a roadway noise impact. Cumulative traffic volumes from the 2021 Project and the 44 cumulative projects are analyzed by comparing existing traffic conditions to future 2024, 2025, and 2026 plus Project conditions. Based on the thresholds used in the 2006 FEIR and 2018 SEIR, the 2021 Project would have a significant impact if it causes the ambient noise level to increase by 5 dBA CNEL measured at the Project Site boundary of affected uses within the “normally acceptable” or “conditionally acceptable” category, or by 3 dBA CNEL at the Project Site boundary of affected uses within the “normally unacceptable” or “clearly unacceptable” category (2018 SEIR Table 45 [DEIR p. 422]).

Cumulative traffic noise impacts would occur along Main Street between Lenardo Drive and Torrance Boulevard, with an anticipated increase of 3.6 dBA CNEL; along Del Amo Boulevard between Main Street and Stamps Drive, with an anticipated increase of 3.5 dBA CNEL; and along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard, with an anticipated increase of 10.8 dBA CNEL. These cumulative increases in traffic noise would exceed the threshold of a 5 dBA CNEL increase for affected uses within the “normally acceptable” or “conditionally acceptable” land use compatibility category (Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard) or the 3 dBA CNEL increase for affected uses within the “normally unacceptable” or “clearly unacceptable” land use compatibility category. Therefore, the cumulative impact would be significant.

The 2021 Project’s contribution to future (2024) traffic noise increase are anticipated to be 0.6 dBA CNEL along Main Street between Lenardo Drive and Torrance Boulevard; 1.7 dBA CNEL along Del Amo Boulevard between Main Street and Stamps Drive; and 4.3 dBA CNEL along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard. While the incremental project-related increase would be below the thresholds of 5 dBA CNEL for Lenardo Drive between I 405 Freeway southbound ramp and Avalon and 3 dBA CNEL for Main Street between Lenardo Drive and Stamps Drive and Del Amo Boulevard between main Street and Stamps Drive, and on its own would be barely perceptible, under the most conservative approach to determining cumulative noise impacts, any project that contributes to the cumulatively significant impact would be considered cumulatively considerable. Therefore, the 2021 Project would conservatively result in a cumulatively considerable contribution to the significant cumulative impact associated with roadway noise. The 2021 Project’s cumulative impact to roadway noise would be significant and unavoidable under future 2024 conditions, and there are no feasible mitigation measures that would reduce this cumulative impact. Cumulative traffic noise impacts would occur along Main Street between Lenardo Drive and Torrance Boulevard, with an anticipated increase of 3.8 dBA CNEL; along Del Amo Boulevard between Main Street and Stamps Drive, with an anticipated increase of 3.8 dBA CNEL; and

along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard, with an anticipated increase of 11.0 dBA CNEL. These cumulative increases in traffic noise would exceed the threshold of a 5 dBA CNEL increase for affected uses within the “normally acceptable” or “conditionally acceptable” land use compatibility category (Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard) or the 3 dBA CNEL increase for affected uses within the “normally unacceptable” or “clearly unacceptable” land use compatibility category. Therefore, the cumulative impact would be significant.

The 2021 Project’s contribution to future (2025) traffic noise increase are anticipated to be 0.8 dBA CNEL along Main Street between Lenardo Drive and Torrance Boulevard; 1.9 dBA CNEL along Del Amo Boulevard between Main Street and Stamps Drive; and 4.4 dBA CNEL along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard. While the incremental project-related increase would be below the thresholds of 5 dBA CNEL for Lenardo Drive between I 405 Freeway southbound ramp and Avalon and 3 dBA CNEL for Main Street between Lenardo Drive and Stamps Drive and Del Amo Boulevard between main Street and Stamps Drive, and on its own would be barely perceptible, under the most conservative approach to determining cumulative noise impacts, any project that contributes to the cumulatively significant impact would be considered cumulatively considerable. Therefore, the 2021 Project would conservatively result in a cumulatively considerable contribution to the significant cumulative impact associated with roadway noise. The 2021 Project’s cumulative impact to roadway noise would be significant and unavoidable under future 2025 conditions, and there are no feasible mitigation measures that would reduce this cumulative impact. Cumulative traffic noise impacts would occur along Main Street between Lenardo Drive and Torrance Boulevard, with an anticipated increase of 3.9 dBA CNEL; along Del Amo Boulevard between Main Street and Stamps Drive, with an anticipated increase of 3.9 dBA CNEL; and along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard, with an anticipated increase of 11.1 dBA CNEL. These cumulative increases in traffic noise would exceed the threshold of a 3 dBA CNEL increase for affected uses within the “normally unacceptable” or “clearly unacceptable” land use compatibility. Therefore, the cumulative impact would be significant.

The 2021 Project’s contribution to future (2026) traffic noise increase are anticipated to be 0.9 dBA CNEL along Main Street between Lenardo Drive and Torrance Boulevard; 2.0 dBA CNEL along Del Amo Boulevard between Main Street and Stamps Drive; and 4.5 dBA CNEL along Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard. While the incremental project-related increase would be below the thresholds of 5 dBA CNEL for Lenardo Drive between I 405 Freeway southbound ramp and Avalon and 3 dBA CNEL for Main Street between Lenardo Drive and Stamps Drive and Del Amo Boulevard between main Street and Stamps Drive, and on its own would be barely perceptible, under the most conservative approach to determining cumulative noise impacts, any project that contributes to the cumulatively significant impact would be considered cumulatively considerable. Therefore, the 2021 Project would conservatively result in a cumulatively considerable contribution to the significant cumulative impact associated with roadway noise. The 2021 Project’s cumulative impact to roadway noise would be significant and unavoidable under future 2026 conditions, and there are no feasible mitigation measures that would reduce this cumulative impact.

Noise from stationary sources such as roof-top mechanical equipment and emergency generators would be limited due to Carson Municipal Code provisions. Cumulative Project No. 35 is located across South Main Street from the Project Site and at a sufficient distance from 2021 Project sensitive receptors for any on-site operational noise to attenuate to levels that would not be additive to Project-related noise levels. Cumulative Project No. 5 (also noise-sensitive receptors R7 and R8) is adjacent to the Project Site as well as sensitive receptor R6. However, Cumulative Project No. 5 is a residential use. Other than parking-related noise and HVAC equipment, residential uses are not large generators of on-site operational noise sources. Additionally, on-site operational impacts resulting from operation of the 2021 Project would be less than significant. For the reasons stated, on-site noise produced by any cumulative project would not be additive to Project-related noise levels. As such, stationary-source noise impacts attributable to cumulative development would remain less than significant for the 2021 Project.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures H-1, H-3, H-4, and H-6, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to project-level operational noise. Thus, after implementation of these mitigation measures project-level operational noise impacts would be reduced to a level of less than significant.

Although Mitigation Measures H-1, H-3, H-4, and H-6 will reduce the severity of project-level and cumulative construction-related and cumulative operational noise impacts, they will not reduce the impacts to less-than-significant levels. Despite incorporation of this mitigation, impacts resulting from project-level and cumulative construction and cumulative operational noise remain significant and unavoidable.

ii. Generation of excessive groundborne vibration or groundborne noise levels?

Facts

The construction noise analysis evaluates the worst-case day of construction activity. While the construction dates and amount of overlap have changed for the 2021 Project as compared to the 2018 Project, it is assumed that the single worst-case day of construction would remain the same because construction techniques and equipment required for the 2021 Project would be similar to what was analyzed in the 2018 SEIR. Therefore, the construction noise and vibration analysis included in the 2018 SEIR remains applicable. Although the worst-case day of construction activity as analyzed for the 2018 Project would remain relevant for 2021 Project construction, it should be noted that DDC would not be conducted within PA3. As a result, construction vibration levels associated with DDC and concurrent pile driving and DDC activities would be reduced for receptors that are adjacent to PA3. With implementation of Mitigation Measure H-3, vibration velocities associated with DDC and pile driving would continue to result in less-than-significant impacts, as concluded in the 2018 SEIR.

Groundborne vibration in the vicinity of the Project Site would continue to be generated by vehicular travel on the local roadways. The 2021 Project’s operations would include an increased number of medium- and heavy-duty trucks as previously contemplated in the 2006

FEIR and the 2018 SEIR. According to the FTA's Transit Noise and Vibration Impact Assessment, on-road rubber-tired trucks rarely create vibration levels that exceed 70 vibration decibels (VdB), which is equivalent to 0.003 root-mean-square (RMS). Operation of the 2021 Project upon completion of its construction would not exceed the 0.01 RMS human perceptibility threshold for groundborne vibration during long-term activities established by the Los Angeles County Noise Regulation (LACC Section 12.08.350) at the neighboring sensitive receptors. The level at which vibration results in human perceptibility is lower than the vibration velocities needed to cause structural damage. Therefore, as with the 2018 Project, operational vibration would not be perceptible and would not result in structural damage, and impacts would remain less than significant. The 2021 Project would not result any new significant impacts as compared to the 2006 Project and the 2018 Project.

Due to rapid attenuation characteristics of ground-borne vibration, only cumulative projects located adjacent to the same sensitive receptors as the 2021 Project would result in cumulatively considerable vibration impacts. Cumulative Project No. 35, located at 20601 South Main Street, consists of warehouse and retail uses to the west of sensitive receptors R1 and R2. Cumulative Project No. 5 (also noise-sensitive receptors R7 and R8), located at 21207 Avalon Boulevard, is adjacent to noise-sensitive receptor R6. Receptors R1, R2, and R6 are located across the Torrance Lateral from the Project Site and at sufficient distance for Project vibration to attenuate to less-than-significant levels. Therefore, concurrent construction of the 2021 Project and cumulative projects would not combine to generate cumulative vibration velocities that would result in human annoyance or building damage.

Project operations would not result in human annoyance or building damage impacts. Although operation of Cumulative Project No. 35 would involve heavy truck travel on the same roadways as the 2021 Project, the frequency of truck events would not result on increased vibration velocities along the travel route. Cumulative Project No. 5 consists of residential uses and is not anticipated to generate vibration during operations. Therefore, concurrent operation of the 2021 Project and cumulative projects would not combine to generate cumulative vibration velocities that would result in human annoyance or building damage.

Finding

The City finds based on substantial evidence that project-level and cumulative operational vibration impacts would be less than significant.

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measure H-3, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to project-level and cumulative construction-related vibration. Thus, after implementation of this mitigation measure, construction vibration impacts would be reduced to a level of less than significant.

iii. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Facts

The Project Site is not located within an airport land use plan area. The closest airport is the Compton Airport, located approximately 3.25 miles north of the Project Site. The nearest private airstrip is the port for Goodyear Wingfoot Two, which is a rigid-frame blimp, and it is located approximately 0.4 miles northeast of the Project Site to the east of the I 405 Freeway. As the blimp generates low noise levels and arrives and departs only to cover special events, such as sporting or entertainment events, the continuing operations of the private airstrip would not expose people residing or living on the Project Site to excessive noise levels. The 2021 Project would not expose people residing or working in the area to excessive noise levels due to private airstrip or public use airport operations. Impacts would remain less than significant. As the only private or public use airport within 2 miles of the Project Site, there are no other related private or public use airport projects that would combine with the existing Goodyear Wingfoot Two airstrip to create a cumulative impact. Therefore, the 2021 Project would not combine with other projects to cause related impacts, and no cumulative impacts would result.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts to noise (private airstrip or public airport) would be less than significant.

n. Population and Housing

i. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Facts

The 2018 SEIR concluded that the 2018 Project could support a residential population increase of approximately 4,550 persons, including PA1 and DD3, which would be within Southern California Association of Governments' (SCAG) forecasted short- and long-term growth within the South Bay Cities Subregion (2018 SEIR p. VI 16). Since the number of residential units (i.e., up to 1,250 residential units) would remain the same under the 2021 Project as with the 2018 Project and 2018 SEIR, additional direct population growth as a result of increasing the housing stock within the City would not occur. For this reason, anticipated residential population growth of approximately 4,550 persons from the residential uses under the 2018 Project would remain the same for the 2021 Project. The 2021 SEIR does not modify any of these conclusions.

The 2021 Project has the potential to induce indirect population growth by increasing the amount of employment opportunities for City residents and residents within Los Angeles County as a whole. Because PA1 continues to propose residential uses, it is not assumed to result in the generation of Project-related employees. The employees anticipated for land uses within PA2 would also remain the same under the 2021 Project as for the 2018 Project, which would

total approximately 1,089 employees. However, due to the changes in land uses in PA3, the projected number of employees in this planning area would increase from 3,299 employees to 4,640 employees due to the provision of higher employment-generating fulfillment and distribution uses.

Overall, total operational employees would increase from 4,388 employees under the 2018 Project to 5,729 employees under the 2021 Project, resulting in an increase of 1,341 employees due to the provision of the higher employee-generating fulfillment and distribution uses in PA3.

While implementation of the 2021 Project would provide a total of 5,729 jobs anticipated for the Project Site during operation, future employees are anticipated to come from the existing local and regional labor force for (1) the light industrial uses within PA3(a), which would employ truckers and warehouse employees, and (2) the commercial and retail uses within PA3(b). These jobs are not anticipated to draw new residents to the City or surrounding area since they do not require a highly specialized workforce.

The number of construction-related employees associated with the 2021 Project is assumed to remain similar as for the 2018 Project. As disclosed in 2021 SEIR Section II.L, *Employees*, construction employees associated with the 2021 Project would vary by planning area, from a low of 32 to a maximum daily high of 702. The 2018 Project would have required a maximum of 702 construction employees. As with the operational employees, the construction jobs are not anticipated to draw new residents to the City or surrounding area since they do not require a highly specialized workforce.

Furthermore, as with the 2018 Project, the 2021 Project is considered an infill project and would not necessitate the extension of existing roads or other infrastructure improvements beyond the Project Site, which could cause indirect population growth. For these reasons, the 2021 Project would not induce substantial unplanned population growth in the area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure. Impacts would remain less than significant.

The City of Carson's General Plan is consistent with the 2020–2045 RTP/SCS. The 2018 Project was determined to be within the SCAG's population growth forecasts in the 2018 SEIR, which relied on the 2016–2040 RTP/SCS. In addition, the 2021 Project is within the population growth forecasts of the 2020–2045 RTP/SCS. Further, implementation of the 2021 Project would not change the population growth compared to the population growth projected in the 2018 SEIR as the proposed residential uses in PA1 would remain the same. Therefore, the 2021 Project's contribution to an already less-than-significant cumulative impact would not be considered cumulatively considerable.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts to population and housing (induced growth) would be less than significant.

ii. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Facts

Similar to the existing conditions disclosed in the 2018 SEIR, the Project Site is a currently undeveloped and does not contain any residential development (2018 SEIR p. VI 16). Therefore, development of the 2021 Project would not displace existing housing or persons necessitating the construction of replacement housing. As with the 2018 Project, the 2021 Project would continue to result in no impact.

Finding

The City finds based on substantial evidence that project-level and cumulative impacts to population and housing (displacement) would be less than significant.

o. Public Services

i. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services

a. Fire protection?

Facts

Fire protection service would be provided to the Project Site by the Los Angeles County Fire Department (LACoFD), as with the 2018 Project (2018 SEIR p. VI 17). Since the adoption of the 2006 Project, LACoFD has included the Project Site in its service area and within its service needs projections to ensure adequate fire protection services are available for development of the Project Site. During operation, the occupancy of the new buildings under the 2021 Project would increase the demand for LACoFD staffing, equipment, and facilities, as was the case for the 2018 Project. Fire Station No. 36 is the closest station to the Project Site and, therefore, is likely to provide first response for emergency incidents.

Like the 2018 Project, compliance with all applicable fire code regulations regarding site access, fire hydrant spacing, water storage, building materials, construction standards, and fire flow would address the 2021 Project's demand on fire protection services. To further ensure compliance with all applicable fire safety codes and requirements, the 2018 SEIR also incorporated Mitigation Measures I.1-1 through I.1-18, which address a range of fire protection and safety requirements otherwise required by code or regulation, such as adequate construction access, adequate ingress/egress access points for emergency response, provision of access from on-site driveways within 150 feet from all portions of the exterior walls within the first story of any building, installation of fire sprinkler systems, provision of adequate water pressure to meet Code-required fire flow, provision of fire hydrant spacing of 300 feet of each hydrant, provision of appropriate signage to prohibit parking in fire access areas, and provision of adequate water supplies. In addition, Mitigation Measure J.1-8 (for water supply) would also

require that water lines and hydrants are sized and located to meet the fire flow requirements established by LACoFD. These mitigation measures would also be implemented by the 2021 Project to address fire protection requirements.

While the 2006 Project was required to pay a fair-share contribution to the LACoFD for new fire facilities, with the 2018 Project, LACoFD did not identify or request any such contribution for facilities and has not identified or requested any specific contribution for the 2021 Project. As such, a fair-share contribution was not required for the 2018 Project, and Mitigation Measure I.1-13 was deleted in the 2018 SEIR. Similarly, Mitigation Measure I.1-13 would not be applicable to the 2021 Project. However, the annual fees required to be paid by the Applicant(s) of the 2021 Project in association with CFD No 2012-2 could be used for improvements to fire facilities. The currently vacant landfill site does not generate any property taxes or revenue for governmental services. Development and occupancy of the 2021 Project would generate annually recurring revenue to the Los Angeles County General Fund in the form of taxes and other miscellaneous charges (e.g., sales tax, property tax, etc.). A portion of such revenue, including direct assessments that are received by the LACoFD, could be used to address costs associated with demand for LACoFD operations and staffing.

Therefore, with implementation of Mitigation Measures I.1-1, I.1-12, I.1-14, and J.1-8, the 2021 Project would comply with all applicable fire code regulations, mandatory fee payments and recommended fire safety measures. In addition, Mitigation Measures I.1-15 through I.1-18 would require the development of traffic-calming measures and alternate construction-related route plans, as well as the provision of bridge designs that would allow emergency access and provision of adequate water supply. The 2021 Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered fire facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios, response times or other performance objectives. Impacts related to fire services would remain less than significant with implementation of the identified mitigation measures.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures I.1-1 through I.1-12, I.1-14 through I.1-18, and J.1-8, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to public services (fire protection). Thus, after implementation of these mitigation measures public services (fire protection) impacts would be reduced to a level of less than significant.

b. Police protection?

Facts

The Project Site is located within the jurisdiction of the Los Angeles County Sheriff's Department (Sheriff's Department). More specifically, the City of Carson, including the Project Site, is served by the Carson Sheriff Station located at 21356 South Avalon (2018 SEIR p. VI 20). Since the adoption of the 2006 Project, the Sheriff's Department has included the Project Site in its service area and within its service needs projections to ensure adequate police protection

services are available for development of the Project Site. Since the 2021 Project would allow for the addition of different uses (i.e., light industrial uses and community amenity, recreational, and park uses) and more overall square footage than proposed in 2018 (an increase of approximately 477,557 sf of light industrial/commercial uses in PA3), additional demand for police services could occur as compared to what was analyzed and disclosed in the 2018 SEIR for the 2018 Project.

Mitigation Measures I.2-1 and I.2-3 through I.2-7 included in the 2018 SEIR would also be required under the 2021 Project, which requires early coordination and approval from the Sheriff's Department on various policing and safety measures, such as development of a private security plan for PA2 and PA3, installation of security (video) cameras, development of a community policing plan, notification to the Sheriff's Department of planned entertainment activities at Carson Country Mart (e.g., performance pavilion), general coordination with the Sheriff's Department regarding crime prevention, and payment of an annual Citywide Community Facilities District (Citywide CFD) fee to support Los Angeles County Sheriff's services in the City of Carson.

The annual Citywide CFD fee, as required by Mitigation Measure I.2-8, will be used, in part, to fund police (i.e., Los Angeles County Sheriff) services of the City of Carson required to sustain the public safety service delivery capability for emergency and non-emergency services, including related facilities, equipment, vehicles, services, supplies and personnel.

On April 20, 2021, a consultation meeting was held with Lt. Williams from the Sheriff's Department regarding the 2021 Project. Lt. Williams was provided the mitigation measures from the 2018 SEIR and a brief description of the changes between the 2018 Project and 2021 Project. In a follow up e-mail dated April 22, 2021, and provided in Appendix H of the 2021 SEIR, Lt. Williams noted that mitigation measures from the 2018 SEIR were acceptable, with a few minor, editorial revisions for Mitigation Measure I.2-5 and I.2-7.

The 2021 Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered police facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios, response times or other performance objectives. Therefore, impacts to police services would continue to be less than significant with implementation of the identified mitigation measures.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures I.2-1, I.2-3 through I.2-8, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to public services (police protection). Thus, after implementation of these mitigation measures public services (police protection) impacts would be reduced to a level of less than significant.

c. Schools?

Facts

Since the 2021 Project would not change the amount of residential units in PA1 from the 2018 Project, the amount of new students generated on the Project Site would be the same. As with the 2018 Project, the 2021 Project would generate students that would be within the boundaries of the Carson Street Elementary School, Stephen M. White Middle School, and Carson High School (2018 SEIR p. VI 22). The increase in students would result in potentially significant impacts to Los Angeles Unified School District (LAUSD) schools (2018 SEIR p. VI 22). As with the 2018 Project, the 2021 Project would be required to pay fees in accordance with Senate Bill 50 pursuant to California Government Code Section 65995. Payment of such fees is for the purpose of addressing the construction of new school facilities, whether schools serving the project in question are at capacity or not and, pursuant to Section 65995(h), payment of such fees is deemed full mitigation of a project's development impacts. Therefore, as with the 2018 Project, impacts to schools under the 2021 Project would remain less than significant.

Finding

The City finds based on substantial evidence that project and cumulative construction related public services (schools) impacts would be less than significant.

d. Parks?

Facts

This discussion focuses on whether the 2021 Project would result in substantial adverse physical impacts associated with the provision of new or physically altered park facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives.

Since the amount of allowable residential units would not change from the 2018 Project, residential demand for parks and recreational areas would not change under the 2021 Project from levels described in the 2018 SEIR. Furthermore, the 2021 Project includes the Carson Country Mart, which would add additional recreational acreage to the City's existing park acreage, by providing a new private park and open space area available for current and future residents.

Even with the addition of the Carson Country Mart, the Applicant would be required to pay a one-time Development Impact Fee (DIF), as required by Mitigation Measure I.4-1, with the funds used for the following six capital improvement components: (1) traffic; (2) parks; (3) beautification; (4) general government facilities (e.g., City Hall and the Corporate Yard); (5) transportation infrastructure, and (6) Utilities and Sustainability. In addition, the 2021 Project would also be required to implement Mitigation Measures 1.4-2 and I.4-3 for park impacts related to residential uses provided in PA1 and, if proposed, in PA2, as with the 2018 Project.

The 2021 Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered park facilities (other than those proposed as part of the 2021 Project), the construction of which could cause significant environmental impacts in order

to maintain acceptable service ratios or other performance objectives. Thus, impacts related to parks would be similar to those identified in the 2018 SEIR. Impacts would remain less than significant with implementation of the identified mitigation measures.

Finding

The City finds based on substantial evidence that project and cumulative construction related public services (parks) impacts would be less than significant. Implementation of Mitigation Measures I.4-1 through I.4-3 would further reduce the severity of already less than significant construction related project and cumulative public services (parks) impacts.

e. Other Public Facilities?

Facts

The Project Site is within the service area of the Carson Regional Library, located approximately 1.5 miles south of the Project Site (2018 SEIR p. VI 24). The Carson Library service area includes the southern half of the City and nearby unincorporated areas of the County. Library demand is primarily based on residential population. Since the 2021 Project would not change the residential units included in PA1, there would be no change in the demand for library services in comparison to the conclusions reached under the 2018 SEIR for the 2018 Project. As stated in the 2018 SEIR, the 2018 Project could increase demand on the library system and would incorporate Mitigation Measure I.5-1, which requires the payment of its fair-share contribution for the improvement of library facilities to off-set potential impacts. Specifically, payment of annual fees by the Applicant(s) for CFD No. 2012-2 supports public on-site and off-site improvements related to potential impacts specifically occurring as a result of the 2021 Project, which includes fees to improve library facilities.

The 2021 Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered library facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios or other performance objectives. As such, impacts to library services would remain less than significant with implementation of the identified mitigation measures.

Finding

The City finds based on substantial evidence that project and cumulative construction related public services (other public facilities) impacts would be less than significant. Implementation of Mitigation Measure I.5-1 would further reduce the severity of already less than significant construction related project and cumulative public services (other public facilities) impacts.

p. Recreation

i. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

ii. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Facts

Since the number of residential units would not change from the 2018 Project, residential demand for parks and recreational areas under the 2021 Project would not change from that described in the 2018 SEIR. Furthermore, the 2021 Project includes the Carson Country Mart, which would add 6.29 acres of private park amenities and active and passive open space to the City's existing public parkland acreage, which would increase the available parkland and recreational facilities available to residents of the City and other visitors to the Project Site. Of the 6.29 acres, 2.36 acres would be open space/parks and 3.93 acres would programmed spaces, including: a 6,365-square-foot (sf) arrival plaza, 26,265 sf food and beverage plaza area, 22,740 sf dog park, 3,343 sf performance pavilion, 19,400 sf botanic garden, 25,400 sf children's play area, 19,490 sf bioretention garden, 1,800 sf beer garden, 2,990 games terrace, 35,210 sf event lawn, 2,975 sf sculpture garden, 4,425 sf water feature and iconic element, 570 sf arrival area of pedestrian community bridge, 50,774 sf of planted open spaces, and 52,159 sf of planted buffer areas on the western and southern portions of the Carson Country Mart. Any potential environmental impacts that could occur as a result of construction and operation of the Carson Country Mart are addressed in the 2021 SEIR.

All uses included within the 2021 Specific Plan Amendment will be required to pay in-lieu Development Impact Fees (DIF) to the City to ensure the City's park and recreational facilities are provided as described in Mitigation Measure I.4-1. In addition, the 2021 Project would also be required to implement Mitigation Measure I.4-2, which would require the 2021 Project to meet the intent of Carson Municipal Code Sections 9128.15 and 9128.54, which specify requirements to provide private open space and common recreational facilities to meet the recreational needs of Project residents. Mitigation Measure I.4-3 would mitigate potential park impacts related to the residential uses provided in PA1 (as was the case in the 2018 SEIR with respect to the 2018 Project). This mitigation measure would ensure that specific common open space is provided for residential uses of the 2021 Project on a per-unit basis.

The 2021 Project would not require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment or result in a substantial or accelerated physical deterioration of existing neighborhood or regional parks or other recreational facilities. Additionally, given the fact that the 2021 Project would include park and recreational amenities proposed in connection with the Carson Country Mart, the 2021 Project would reduce the demand within the City for other parks or other recreational facilities. Nonetheless, as required for all new construction, the Developer would pay a one-time Developer Impact Fee (DIF), a portion of which would be allocated to finance land acquisition and infrastructure costs to meet demand for park space attributable to new development. The

Developer would also be required to pay an annual Citywide CFD fee, a portion of which would be allocated for the maintenance of parkways and open space within the City. Neither of these fees are required to mitigate any effects of the 2021 Project.

The 2021 Project would be consistent with SCAG's forecasted population growth projections and, as such, would not generate unplanned population growth within the City. In addition, implementation of the 2021 Project would not change the population growth as compared to the population growth projected in the 2018 SEIR as the proposed residential uses in PA1 would remain the same. Thus, the 2021 Project would not increase the number of residents within the City and would, therefore, not increase usage of existing parkland and recreational facilities by residents.

The 2021 Project would also develop new park and recreational amenities associated with the proposed Carson Country Mart on the Project Site, which would reduce the need within the City for other parks or other recreational facilities. While the number of employees under the 2021 Project would increase as compared to the 2018 Project (by 1,341 total employees), which are attributable to the uses at PA3, the nearby Carson Country Mart would fulfill any need for nearby recreational and open space opportunities for nearby employees.

The 2021 Project would also be required to implement Mitigation Measures I.4-1 through I.4-3, which would ensure compliance with the City's codes related to the provision of private and public open spaces. Compliance with these mitigation measures would reduce impacts to parks and recreational facilities to a less-than-significant level. Therefore, the 2021 Project's contribution to an already less-than-significant cumulative impact would not be considered cumulatively considerable.

Finding

The City finds based on substantial evidence that project and cumulative construction related recreation impacts would be less than significant. Implementation of Mitigation Measures I.4-1 through I.4-3 would further reduce the severity of already less than significant construction related project and cumulative recreation impacts.

q. Transportation

i. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Facts

The 2021 Project would not conflict with the addition of planned improvements to the City's circulation system as described in applicable City regulatory documents including the 2021 Specific Plan Amendment, the City of Carson General Plan, and the Master Plan of Bikeways. The 2021 Project will not degrade facilities on the existing circulation system. Refer also to Table IV.A-1, *2021 Project Consistency with City of Carson General Plan*, of the 2021 SEIR for a detailed description of the 2021 Project's consistency with the City of Carson General Plan.

The 2021 Project is located adjacent to freeway interchanges and along truck routes to ensure that trucks do not need to travel on local streets not designated as truck routes. As part of the 2021 Specific Plan Amendment, the portion of Avalon Boulevard near the I-405 Freeway interchange will be designated as a truck route to allow direct heavy truck access between the freeway and the Project Site.

Finding

The City finds based on substantial evidence that project and cumulative construction related transportation (conflict with policy) impacts would be less than significant.

ii. Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Facts

The total VMT per service population for the 2021 Project is 39.1. This result exceeds the impact threshold for total VMT per service population and, thus, a significant and unavoidable transportation impact would occur. However, a new mitigation measure, Mitigation Measure C-18, has been identified to reduce VMT impacts through creation and implementation of a Transportation Demand Management (TDM) program for PA1 and PA3 that would be subject to review and approval by the City of Carson Department of Public Works prior to the issuance of building permits. Because the effectiveness of this program cannot be guaranteed, the impact is assumed to remain significant and unavoidable. In addition, while the analysis of VMT does not include construction trips, Mitigation Measure C-1, which requires preparation of a Construction Traffic Management Plan, was proposed in the 2018 SEIR and would continue to be implemented as part of the 2021 Project to reduce construction-related truck and vehicle trips.

VMT impact analysis was not required at the time of preparation for the 2018 SEIR, however, in order to provide for a comprehensive transportation impact analysis, a comparison of VMT between the 2018 Project and the 2021 Project is included in the VMT impact analysis for informational purposes. The land uses for the 2018 Project were coded into the 2016 RTP/SCS SCAG model to generate VMT results. Based on this model run, the 2018 Project generates total VMT per service population of 47.7. Therefore, although the 2021 Project has a significant and unavoidable VMT impact, it should be noted that the 2021 Project would generate about 18 percent less total VMT per service population than would be generated by the 2018 Project.

Based on OPR guidance, a project's cumulative VMT impact assessment aligns with the project-level impact assessment if one of the recommended efficiency metrics (VMT per capita, VMT per employee or VMT per service population) is used as the basis for the analysis. The VMT threshold of significance used in this analysis (i.e., total VMT per service population 15 percent below the existing citywide average) was developed to align with Statewide long-term environmental goals and relevant plans. Therefore, a project-level significant VMT impact also implies a cumulative VMT impact.

Finding

Although Mitigation Measures C-1 and C-18 will reduce the severity of project-level and cumulative VMT impacts, they will not reduce the impacts to less-than-significant levels. Despite incorporation of these mitigation measures, impacts resulting from project-level and cumulative VMT impacts emissions remain significant and unavoidable.

iii. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Facts

The 2018 SEIR concluded that there are no existing hazardous design features, such as sharp curves or dangerous intersections, on site or within the vicinity of the Project Site. The proposed site plan for the 2021 Project is similar to that of the 2018 Project. All driveways and internal roadways would be designed to all applicable local, state, and federal roadway regulations to ensure that there would be no traffic hazards related to geometric design features (e.g., sharp curves or dangerous intersections), as further supported by the Transportation Impact Analysis. Moreover, as with the 2018 Project, implementation of the 2021 Project would not introduce incompatible uses, such as a housing development located along a rural road frequently used by slow-moving farming vehicles or an arena or coliseum located in a low-density residential area. For these reasons, the site design would not include the creation of any geometric design features or include any uses that are incompatible with normal traffic operations. As with the 2018 Project, impacts under the 2021 Project related to traffic hazards would remain less than significant.

As with the 2021 Project, proposed uses under the cumulative projects are those typical of the area (e.g., residential, industrial, and commercial), and all proposed driveways and internal roadways under the cumulative projects would be designed to all applicable local, state, and federal roadway regulations to ensure there would be no traffic hazards related to geometric design features. In addition, similar to the 2021 Project, all cumulative projects would include roadways and access features in order to meet the requirements of the LACoFD. As such, the 2021 Project would not combine with cumulative projects to generate cumulative traffic hazard impacts.

Finding

The City finds based on substantial evidence that project and cumulative construction related transportation (design hazards) impacts would be less than significant.

iv. Result in inadequate emergency access?

Facts

The 2018 SEIR concluded that the 2018 Project would not significantly impact the City's adopted emergency response plan/emergency plan and would include roadways and access features in order to meet the requirements of the LACoFD as required by Mitigation Measure I.1-2 (2018 SEIR p. VI 26). As described in the Safety Element of the City's 2004 General Plan, the City prepared a Multi-Hazard Functional Plan for emergency response, which meets the

State's SEMS requirements of state law. The City also complies with the Los Angeles County Emergency Management Plan. In addition, the Safety Element of the General Plan identifies emergency response and recovery efforts, as well as evacuation routes and strategies.

As with the 2018 Project, the 2021 Project would also be consistent with the City's adopted emergency response plan/emergency plans as articulated in the Safety Element of the 2004 General Plan. All driveways into the Project Site would be designed and approved by LACoFD to ensure they are adequate to allow emergency vehicles clearance and access into the Project Site during an emergency. Additionally, the 2021 Project would continue to adhere to the requirements of all applicable codes within the County Fire Code and would install all applicable emergency systems and features throughout the Project Site. Impacts related to emergency access would be the same as those disclosed in the 2018 SEIR and would remain less than significant with implementation of the identified mitigation measure.

As with the 2021 Project, proposed uses under the cumulative projects are those typical of the area (e.g., residential, industrial, and commercial), and all proposed driveways and internal roadways under the cumulative projects would be designed to all applicable local, state, and federal roadway regulations to ensure there would be no traffic hazards related to geometric design features. In addition, similar to the 2021 Project, all cumulative projects would include roadways and access features in order to meet the requirements of the LACoFD. As such, the 2021 Project would not combine with cumulative projects to generate cumulative traffic hazard and emergency access impacts.

Finding

The City finds based on substantial evidence that project and cumulative construction related transportation (emergency access) impacts would be less than significant. Implementation of Mitigation Measure I.1-2 would further reduce the severity of already less than significant project and cumulative transportation (emergency access) impacts.

r. Tribal Cultural Resources

i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?

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

Facts

Pursuant to the requirements of Senate Bill (SB 18) and Assembly Bill (AB 52), the City requested a "consultation list of tribes" from the Native American Heritage Commission (NAHC). The NAHC provided the list on July 20, 2020, and the City initiated consultation on July 20, 2020, sending letters to all tribes provided by the NAHC, including: San Gabrieleno Band of

Mission Indians – Kizh Nation (Kizh Nation); Gabrieleno/Tongva San Gabriel Band of Mission Indians; Gabrielino-Tongva Nation; Gabrielino Tongva Indians of California Tribal Council; Gabrieleno/Tongva Tribe; and Soboba Band of Luiseno Indians. In response, only one tribe responded, the Kizh Nation, on July 29, 2020. Formal government-to-government consultation was held on October 1, 2020, with representatives from the City and the Kizh Nation pursuant to a telephone conference meeting. As discussed during this 2020 consultation meeting, the tribe wanted to understand the depth of the landfill to confirm that the 2021 Project would not cause further ground disturbance. The City confirmed that grading and pile driving activities for the 2021 Project are the same as what was proposed for the 2018 Project. The tribe stated that no further consultation would be required provided that development activities did not require excavation beyond what was previously proposed.

No identified tribal cultural resources as defined in PRC Section 21074(a)(1) that are listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k) have been identified within the Project Site. Due to previous landfill activities, grading, and ground disturbance on the Project Site, the likelihood of encountering unknown tribal cultural resources is very low. Furthermore, ground disturbance, beyond the installation of a limited number of piles, is not anticipated to extend to any sediments buried below the landfill materials or native soils, and the grading activities proposed in 2021 (mass grading and installation of piles) is the same as proposed for the 2018 Project. Therefore, the 2021 Project would result in no impact to tribal cultural resources based upon the consultation provided in 2017 and 2020.

Because the 2021 Project would result in no impacts to tribal cultural resources as defined in PRC Section 21074(a)(1) that are listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), the 2021 Project would not combine with other projects to cause related impacts. No cumulative impacts would occur.

Finding

The City finds based on substantial evidence that project-level and cumulative tribal cultural resources impacts would be less than significant.

s. Utilities and Service Systems

i. Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Facts

The Project Site is served by a 12-inch water main located in Main Street and a 16-inch water main located both on Del Amo Boulevard and Lenardo Drive. The pipeline ends at the Lenardo Drive and Stamps Drive intersection, and the 2021 Project proposes to continue the 16-inch water main along Lenardo Drive to the south.

Within the Project Site, the water system consists of a 16-inch water main buried under Lenardo Drive and a 12-inch PVC water main buried under Stamps Drive and the existing on-site access/haul roads within PA1, PA2, and PA3. This backbone distribution of mains and fire hydrants was engineered for future commercial/industrial uses and was approved by the Los Angeles County Department of Public Works.

The 2021 Project would also incorporate water conservation methods such as ultralow-flow toilets, low-flow showerheads, low-flow fixtures and water saving appliances, as required by existing regulations. The 2021 Specific Plan Amendment will include provisions for the installation of a reclaimed water infrastructure system for irrigation and proposed water features. Additionally, it is proposed to connect the on-site system to the West Basin Recycling Facility to decrease the potable water demand and enhance the water conservation efforts for the development.

In summary, as compared to the 2018 Project, the 2021 Project would reduce water demand and wastewater generation due to the changes in land uses proposed for PA3. The 2018 Project, including DD3 for comparison purposes, was projected to generate 692,158 gallons per day (gpd) of wastewater. With the land use changes proposed by the 2021 Project within PA3, the 2021 Project, along with those previously developed within DD3, would generate 588,711 gpd of wastewater, which is a reduction of 103,447 gpd of wastewater from the 2018 Project.

In April 2021, Michael Baker International (MBI) reviewed the existing water distribution system within PA1, PA2, and PA3 to determine its ability to supply water during average day demands and fire flow demands. Because the water distribution system was determined to meet maximum day demands of the 2018 Project, and total water demand have decreased under the 2021 Project as compared to the 2018 Project, MBI determined that the water distribution system is also sufficient to meet maximum day demands for the 2021 Project.

With respect to any new construction in the City, all projects shall comply with LACoFD review of fire access and fire flow requirements, including fire flow demands, static pressure, residual pressure, fire hydrant locations, sprinkler information, and fire water connections. As part of final design approval, the Applicant(s) must provide evidence to the LACoFD that the 2021 Project meets all LACoFD fire flow requirements. In addition, the Applicant(s) must also provide evidence to the LACoFD that the 2021 Project provides adequate fire flow access, including unobstructed widths and vehicular access, and distance from fire hydrants to property lines.

Furthermore, the 2018 SEIR included Mitigation Measures J.1-1 through J.1-8 and J.2-3, which require various design features and/or compliance with existing laws or regulations that reduce the 2018 Project’s demand on water supply, such the use of reclaimed water, installation of water efficient features and landscaping, and ensuring water lines and fire hydrants are sized and located correctly to meet the fire flow requirements established by the LACoFD. These mitigation measures will also apply to the 2021 Project. PA1 and PA3 would also be subject to the 2019 CALGreen requirements, which may include more stringent sustainability and efficient requirements as compared to the 2018 Project. The 2021 Project would generate less demand for water as compared to the 2018 Project; in addition, the 2021 Project would not exceed water distribution infrastructure capabilities and would result in similar impacts as those stated in the 2018 SEIR.

There is a backbone reclaimed (or recycled) water system in place on the northern side of the I 405 Freeway and Dominguez Channel, which is operated by the West Basin Municipal Water District (WBMWD). The WBMWD currently implements a program for water recycling in the South Bay area. The 2021 Project would be served by an existing 6-inch recycled water line in Lenardo Drive, with recycled water also supplied by the West Basin Municipal Water District. Recycled water would be used for landscape irrigation and other uses, such as street sweeping and toilet flushing (2018 SEIR p. VI 27).

2018 SEIR Mitigation Measures J.1-3, J.1-6, J.1-7, and J.2-4 require that the 2018 Project must provide reclaimed water for use during grading/construction activities and during operation of the site, such as for landscaping and that cooling system water is recycled. These mitigation measures will also apply to the 2021 Project.

The 2021 Project does not propose any changes to the existing or proposed reclaimed water system as assumed under the 2018 Project and evaluated in the 2018 SEIR. Thus, the 2021 SEIR does not modify the conclusions under the 2018 SEIR with respect to reclaimed water impacts.

On May 6, 2021, the Los Angeles County Sanitation Districts (Districts) submitted a comment letter on the Notice of Preparation for the 2021 SEIR related to wastewater (or sewerage service). The comment letter offers information regarding the nearby wastewater systems and identified several permitting processes and/or fees that would be required of the 2021 Project.

The Project Site will be served by an existing 18-inch sewer pipeline in Lenardo Drive and another pipeline within PA3. The sewer pipeline in PA3 starts south of Lenardo Drive with an 8-inch pipe, which gradually increases to a 10-inch, 12-inch, 15-inch, and 18-inch as it reaches north to join the 18-inch line in Lenardo Drive (at Stamps Drive). Flows continue east in the 18-inch pipe in Lenardo Drive, where it ultimately discharges into the Districts' sewer in Main Street.

In summary, as compared to the 2018 Project, the 2021 Project would reduce wastewater generation due to the changes in land uses proposed for PA3, as shown in 2021 SEIR Table VI-2, Projected Wastewater Generation. The 2018 Project, including DD3 for comparison purposes, was projected to generate 692,158 gallons per day (gpd) of wastewater. With the land use changes in PA3, the 2021 Project, along with those previously developed within DD3, would generate 588,711 gpd of wastewater, which is a reduction of 103,447 gpd of wastewater from the 2018 Project.

A sewer capacity analysis was completed by MBI for the 2018 Project in May 2019, which approved by Los Angeles County Public Works (LACPW). The report analyzed the wastewater generated by the 2018 Project using hydraulic modeling software to determine whether the existing sewer collection system that was installed in compliance with approved utility plans and concluded that the existing wastewater collection system was sufficient to serve the 2018 Project. Because the wastewater collection system was determined to meet the maximum day demands of the 2018 Project, and total wastewater generation decreased under the 2021 Project as compared to the 2018 Project, MBI determined that the wastewater collection system is also sufficient to meet maximum day demands for the 2021 Project.

Furthermore, the 2018 SEIR included Mitigation Measures J.2-1 and J.2-2, which require that all sewer improvements are designed and constructed according to the standards of the City of Carson and County of Los Angeles and all required fees are paid prior to the issuance of a permit to connect to District facilities. These mitigation measures will also apply to the 2021 Project. The 2021 Project would generate less wastewater as compared to the 2018 Project; in addition, the 2021 Project would not exceed wastewater distribution infrastructure capabilities and would result in similar impacts as those stated in the 2018 SEIR. Thus, the 2021 SEIR does not modify the conclusions under the 2018 SEIR with respect to wastewater impacts.

In furtherance of the SUSMP, a portion of the backbone storm drain system has been constructed within the former haul roads, which do not contain landfill waste. All stormwater from the 2021 Project would continue to be contained in an on-site drainage system and discharged to the Torrance Lateral in compliance with the City's drainage control requirements of the 2009 SUSMP and the City's Storm Water Pollution Control Measures for New Development Projects, which contains more stringent regulatory requirements than assumed in 2006 FEIR and 2018 SEIR.

The 2021 Project does not propose any changes to the existing or proposed stormwater system as assumed under the 2018 Project and evaluated in the 2018 SEIR. Thus, the 2021 SEIR does not modify the conclusions under the 2018 SEIR with respect to stormwater impacts.

Additionally, new electrical, natural gas, and telecommunication lines would be installed on the Project Site during construction of the 2021 Project, similar to what was assumed for the 2018 Project. The electrical, natural gas, and telecommunication systems would be designed and sized to meet the needs of the land uses proposed under the 2021 Project and would be provided by existing service providers within the current networks and grids, as was assumed for the 2018 Project. Thus, the 2021 SEIR does not modify the conclusions under the 2018 SEIR with respect to electrical, natural gas, or telecommunication system impacts.

Therefore, as with the 2018 Project, the 2021 Project would be served by existing off-site utilities conveyance systems and upgraded on-site utilities conveyance systems and would not necessitate the construction of new or expanded off-site facilities. However, as required for all new construction, the Developer for PA1 and PA3 would pay a one-time DIF fee which would help to finance the expansion, design, and construction of Citywide utilities; however, this fee is not required to mitigate any effects of the 2021 Project. Thus, impacts related to potential environmental impacts associated with the expansion of current or construction of new utilities systems and/or facilities under the proposed 2021 Project would remain less than significant with implementation of the identified mitigation measures.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures J.1-1 through J.1-8 and J.2-1 through J.2-4, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to utilities and service systems (expansion of current or construction of new utilities systems and/or facilities). Thus, after implementation of these

mitigation measures utilities and service systems (expansion of current or construction of new utilities systems and/or facilities) impacts would be reduced to a level of less than significant.

ii. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Facts

Water service in the City of Carson is provided by the California Water Service Company (Cal Water) and the Southern California Water Company (SCWC). The Project Site is served by Cal Water, which serves a 35-square-mile area, including most of the City of Carson. Water supplies for Cal Water are from two principal sources: local groundwater and purchased imported water.

In accordance with the requirements of Senate Bill 610 and California Water Code Section 10912(a), Cal Water, as the designated water supplier, prepared a WSA to assess whether the projected water demands for the 2006 Project could be met by its projected water supply. The WSA is provided as Appendix H to the 2006 FEIR. The WSA determined the projected water demand for the 2006 Project and compared that demand with the projected water supply for the Dominguez District for a 20-year period from 2005 to 2025 under normal, single-dry-year, and multiple-dry-year conditions. The WSA determined that Cal Water had adequate water supplies to meet the projected demands of the 2006 Project in addition to those of its existing customers and other anticipated future water users in the Dominguez District for the 20-year period under all conditions.

As part of the 2018 SEIR, a technical memorandum was prepared to calculate the projected water demand for the 2018 Project and to demonstrate that the WSA for the 2006 Project was still valid in stating that the Dominguez District had adequate water supply to service the 2018 Project. In the technical memorandum, the projected water demand and supply rates within the 2015 UWMP for the Dominguez District prepared by Cal Water were reviewed (2018 SEIR p. VI 30). Since the 2015 UWMP accounted for the water generated by the 2006 Project and indicated that the Dominguez District has an adequate projected water supply to cover the projected water demand until 2040, and the 2018 Project would result in a decrease in water demand compared with the 2006 Project due to land use changes and incorporation of water efficient features, there was reasonable basis to conclude that there is adequate water supply to serve the 2018 Project (2018 SEIR p. VI 30). Furthermore, the 2018 Project did not cause a substantial change in circumstance or conditions that would affect Cal Water’s ability to provide adequate water supply to its service area. For these reasons, the 2018 SEIR concluded that the 2018 Project did not trigger the necessity to prepare a new WSA analysis under California Water Code Section 10910(h), and the WSA prepared for the 2006 Project remained a valid assessment of the water supplies and water demands for the 2018 Project (2018 SEIR p. VI 30). Impacts with regard to water supply were determined to be less than significant under the 2018 Project.

Based on the land use changes in PA3, the 2021 Project, including DD3 for comparison purposes, is anticipated to require 502,467 gpd or 564 acre-feet per year (afy). The 2018 Project was projected to have a water demand of 690,345 gpd or 774 afy. Compared to the

2018 Project, the 2021 Project would reduce water demand by 187,878 gpd or 210 afy. Therefore, the 2021 Project would require less water than previously projected for the 2018 Project and would not trigger the necessity to prepare a new WSA under California Water Code Section 10910(h).

In addition, the 2018 SEIR included Mitigation Measures J.1-1 through J.1-8, which provide various design features and/or compliance with existing laws or regulations that reduce the 2018 Project's demand on water supply, such the use of reclaimed water and installation of water efficient features and landscaping and ensuring water lines and fire hydrants are sized and located correctly to meet the fire flow requirements established by the LACoFD. These mitigation measures would also be implemented by the 2021 Project to further reduce water demand.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures J.1-1 through J.1-8, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to utilities and service systems (water supply). Thus, after implementation of these mitigation measures utilities and service systems (water supply) impacts would be reduced to a level of less than significant.

iii. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Facts

Wastewater generated on the Project Site would be treated at the JWPCP, located at 24501 South Figueroa Street in the City of Carson. The JWPCP is one of the largest wastewater treatment plants in the world and is the largest of the Districts' wastewater treatment plants. The facility provides both primary and secondary treatment for approximately 260 mgd of wastewater and has a total permitted capacity of 400 mgd.

The 2018 SEIR determined that the 2018 Project, including DD3 for comparison purposes, would require a 692,158 gpd of wastewater, which equates to 253 million gallons per year and would not exceed the available wastewater capacity at the JWPCP. Compared to the 2018 Project, the 2021 Project is expected to reduce wastewater generation as the 2021 Project, including DD3, would generate 588,711 gpd of wastewater or 214.9 million gallons per year. The 2021 Project would reduce wastewater generation by approximately 103,447 gpd or 37.8 million gallons per year.

As was anticipated for the 2018 Project, wastewater would continue to be conveyed to, and treated at, the JWPCP for the 2021 Project. The JWPCP has a design capacity of 400 mgd and, based on 2021 information, currently processes an average flow of 260 mgd. The 2021 Project would districts' utilize approximately 0.22 percent of the JWPCP's daily capacity.

In addition, the City contracts with the Los Angeles County Public Works Department (LACPWD) to maintain the local sewer lines that run in the street to the Districts' trunk sewer lines. Wastewater conveyance in the Project Site area is under the jurisdiction of the Districts, which is part of LACPWD. The Districts own, operate and maintain the large trunk sewer that form the backbone of the regional wastewater conveyance system. The City of Carson continues to contract with the Districts to maintain the trunk sewer lines within the City of Carson. According to the Districts' service area map, the Project Site remains located within the jurisdictional boundaries of District No. 8. The Los Angeles County Wastewater Ordinance and Districts Connection Fee Ordinance and Program discussed in the 2018 SEIR also remain in place.

The 2018 SEIR also determined that all wastewater from the 2018 Project would flow to the Main Street Relief Sewer. While no known capacity constraints have been identified for the Main Street Relief Sewer, capacities would be verified at the time actual new connections are made. As a matter of course, the Districts review projects at the time building permits are issued and new sewer connection permits are requested. Connections to trunk lines require that the Districts issue a Trunk Sewer Connection Permit and that connection fees be paid at the time of permit issuance, where fees will be utilized by the District to construct incremental expansions of the sewerage system to mitigate any potential impact of projects on the existing wastewater system. As with the 2018 Project, the 2021 Project would be subject to the same permitting processes and fee programs as discussed in the 2018 SEIR.

Additionally, as discussed in the 2018 SEIR, all expansions of the Districts' facilities are sized and service is phased in a manner that is consistent with the SCAG regional growth forecast. The 2021 Project would be consistent with SCAG regional forecasts for the South Bay Cities sub-region.

Furthermore, the 2018 SEIR incorporated Mitigation Measures J.2-1 through J.2-4 to ensure that all wastewater facilities would be designed and constructed in accordance with all applicable City and County regulations, ensure payment of all applicable wastewater development fees, and ensure that reclaimed water would be utilized throughout the 2018 Project to help reduce use of potable water sources in order to help further reduce impacts to the wastewater system. These mitigation measures would also be applicable to the 2021 Project to further reduce impacts to the existing wastewater system.

Implementation of the 2021 Project would not exceed the wastewater treatment capacity of the JWPCP, either individually or in combination with the Districts' existing commitments, as with the 2018 Project. Therefore, impacts to the wastewater conveyance system would remain less than significant with implementation of the identified mitigation measures.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures J.2-1 through J.2-4, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to utilities and service systems (wastewater). Thus, after implementation of

these mitigation measures utilities and service systems (wastewater) impacts would be reduced to a level of less than significant.

iv. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

v. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Facts

Overall, the 2018 Project was estimated to generate approximately 10,828 tons of construction debris, while the 2021 Project would generate approximately 12,900 tons of construction debris, which is an increase since the 2018 SEIR that is attributable to the overall increase in square footage.

Effective January 1, 2017, the State requires 65 percent diversion of construction waste to be recycled. With implementation of the mandatory diversion of construction and demolition debris, a minimum of 65 percent of the 2021 Project-generated construction waste would be diverted, and thus, not be disposed of at landfill facilities. Therefore, the total amount of construction debris disposed of at a landfill would be approximately 4,515 tons. As of 2019, Azusa Land Reclamation is the only permitted Inert Waste Landfill in the County that has a solid waste facility permit. The remaining capacity of this landfill is estimated at 55.71 million tons, or 44.56 million cubic yards. Given the remaining permitted capacity and the average disposal rate of 1,057 tons per day in 2017, this landfill's capacity will be exhausted in 132 years. As the 2021 Project construction debris would represent approximately 0.008 percent of remaining inert landfill capacity, the Azusa Land Reclamation facility would be able to service the 2021 Project during construction. In addition, Mitigation Measure J.3-6 requires that all construction debris is recycled in a practical, available, and accessible manner. In summary, while the 2021 Project would generate a greater amount of construction debris compared to the 2018 Project, impacts related to solid waste during construction would remain less than significant with implementation of the identified mitigation measure.

The 2018 SEIR determined that the 2018 Project, without DD3 included, would generate approximately 11,964 tons per year of solid waste, which would increase to approximately 12,225 tons per year if DD3 is included (2018 SEIR p. IV.J 19). The 2021 Project, without DD3 included, would generate approximately 9,166 tons per year of solid waste, which would increase to approximately 9,388 tons per year if DD3 is included. Therefore, since overall solid waste generation would decrease from the 2018 Project by about 2,837.38 tons per year, impacts related to the solid waste would be reduced under the 2021 Project as compared to the 2018 Project. In addition, Mitigation Measure J.3-5 requires that compaction facilities for non-recyclable materials are provided in every occupied building greater than 20,000 sf to reduce the total volume of solid waste produced, as well as the number of trips required for collection. Therefore, this mitigation measure would likely further reduce the amount of solid waste.

Moreover, when considering the 2021 Project's contribution to the Los Angeles County's solid waste system, the amount of solid waste generated during operation of the 2021 Project would

constitute a very small fraction of the amount of solid waste generated in Los Angeles County on an annual basis. Specifically, buildout of the 2021 Project would constitute approximately 0.06 percent of the 10.3 million tons of solid waste disposed in landfills in Los Angeles County in 2017.

Municipal solid waste generated within the City of Carson is primarily disposed of at the El Sobrante Landfill located in Riverside County or H.M. Holloway Landfill in Kern County. The El Sobrante Landfill has a remaining capacity of 132,130,376 tons and a maximum permitted throughput of approximately 10,000 tons per day. Based on current disposal rates, the El Sobrante Landfill is projected to remain open for another 39 years, from 2019 to 2058. The H.M. Holloway Landfill has a remaining capacity of 4 million tons and a lifespan of 5 years from 2021 (to 2026). While the El Sobrante Landfill has adequate capacity to serve the 2021 Project, the H.M. Holloway Landfill would only be operational for a few years during operation of the 2021 Project, presuming operation of the Project Site begins in 2024. However, once the H.M. Holloway Landfill closes, the 2021 Project will use the El Sobrante landfill. Therefore, even without the H.M. Holloway Landfill be an available option for the 2021 Project, there is adequate capacity at the El Sobrante Landfill and other existing landfills to service the 2021 Project.

In addition, the 2021 Project would also be required to comply with all applicable laws and regulations related to disposal of operational solid waste, including recycling requirements. The 2018 SEIR also identified Mitigation Measures J.3-1 through J.3-4 to ensure the maximum amount of recycling is incorporated throughout the lifetime of the 2018 Project to further reduce impacts to the solid waste system. These mitigation measures would also be applicable to the 2021 Project. Therefore, impacts related to solid waste would remain less than significant with implementation of the identified mitigation measures.

Finding

In accordance with CEQA Guideline Section 15091(a)(1), the City finds that with implementation of Mitigation Measures J.3-1 through J.3-6, changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect with regard to utilities and service systems (solid waste). Thus, after implementation of these mitigation measures utilities and service systems (solid waste) impacts would be reduced to a level of less than significant.

t. Wildfire

i. Substantially impair an adopted emergency response plan or emergency evacuation plan?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. The 157 Acre Site is not located in or near any State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones.

Finding

The City finds based on substantial evidence that project and cumulative impacts to related to wildfire would be less than significant.

ii. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. The 157 Acre Site is not located in or near any State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones.

Finding

The City finds based on substantial evidence that project and cumulative impacts to related to wildfire would be less than significant.

iii. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. The 157 Acre Site is not located in or near any State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones.

Finding

The City finds based on substantial evidence that project and cumulative impacts to related to wildfire would be less than significant.

iv. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Facts

The 157 Acre Site was a former land fill in a heavily developed area of the City of Carson. The 157 Acre Site is not located in or near any State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones.

Finding

The City finds based on substantial evidence that project and cumulative impacts to related to wildfire would be less than significant.

u. Significant Irreversible Environmental Changes

Facts

CEQA Guidelines Section 15126.2(c) requires a discussion of any significant irreversible environmental changes that would be caused by a project. Specifically, CEQA Guidelines Section 15126.2(c) states:

> *Uses of nonrenewable resources during the initial and continued phases of the project may be irreversible, since a large commitment of such resources makes removal or nonuse thereafter unlikely. Primary impacts and, particularly, secondary impacts (such as a highway improvement which provides access to a previously inaccessible area) generally commit future generations to similar uses. Also, irreversible damage can result from environmental accidents associated with the project. Irretrievable commitments of resources should be evaluated to ensure that such current consumption is justified.*

As stated in CEQA Guidelines Section 15126.2(d), the use of nonrenewable resources during initial or continued phases of the 2021 Project may be irreversible if a large commitment of such resources makes removal or non-use thereafter unlikely.

The 2021 Project would necessarily consume limited, slowly renewable and non-renewable resources. This consumption would occur during the construction phase of the 2021 Project and would continue throughout the operational lifetime of the 2021 Project. Development of the 2021 Project would require a commitment of resources that would include: (1) building materials, (2) fuel and operational materials/resources, and (3) the transportation of goods and people to and from the Project Site. Project construction would require the consumption of resources that are non-replenishable or may renew so slowly as to be considered non-renewable. These resources would include the following construction supplies: certain types of lumber and other forest products; aggregate materials used in concrete and asphalt such as sand, gravel and stone; metals such as steel, copper, and lead; petrochemical construction materials such as plastics; and water. Furthermore, nonrenewable fossil fuels such as gasoline and oil would also be consumed in the use of construction vehicles and equipment, as well as the transportation of goods and people to and from the Project Site.

Throughout the life of the 2021 Project, the consumption of nonrenewable resources that are currently consumed within the City would continue. These include energy resources such as electricity and natural gas, petroleum-based fuels required for vehicle-trips, fossil fuels, and water. Fossil fuels would represent the primary energy source associated with both construction and ongoing operation of the 2021 Project, and the existing, finite supplies of these natural resources would be incrementally reduced. Energy resources would be used for heating and cooling of buildings, lighting, and transporting of patrons to and from the Project Site during operation.

Operation of the 2021 Project would occur in accordance with California Code of Regulations Title 24, Part 6, and Building Standards Code Title 24, Part 11, commonly referred to as CALGreen Code, as well as specific energy conservation measures incorporated in the 2021 Specific Plan Amendment that set forth conservation practices to limit the amount of energy

consumed by the 2021 Project. Although consumption of resources would necessarily occur, the 2021 Project would be an infill development designed and operated to reduce the necessary consumption of nonrenewable resources.

The Applicants have committed to providing a range of construction and operational PDFs that will reduce GHG emissions, air quality emissions, and energy use, all of which reduce the use of nonrenewable resources. For example, 576 passenger electric vehicle (EV) charging stations will be provided in PA1, PA3, and/or in other areas of the City and 25 percent of all trucking parking spaces in PA3(a) would be equipped for EV charging (refer to 2021 SEIR PDF O-7). In addition, for the light industrial uses within PA3(a), leasing preference shall be given to prospective tenants with facility-owned and operated fleet that is alternative/zero-emissions, and all owned or contracted fleets shall meet or exceed the 2014 model-year emissions equivalent engine standards as currently defined in California Code of Regulations Title 13, Division 3, Chapter 1, Article 4.5, Section 2025. Industrial tenants shall ensure that of all trucks of model year 2021 and newer, 75 percent will be zero- or near-zero-emissions vehicles by 2035 and 100 percent zero- or near-zero-emissions vehicles by 2040. In addition, no diesel TRUs shall be permitted in PA3(a); however, due to the nature of deliveries for the restaurant uses in PA3(b), while diesel TRU trucks could access the site, the TRU units would not be allowed to be running while the deliveries are being made.

The 2021 Project would also incorporate water conservation methods, such as ultralow-flow toilets, low-flow showerheads, low-flow fixtures and water saving appliances, as required by existing regulations. The 2021 Specific Plan Amendment will include provisions for the installation of a reclaimed water infrastructure system for irrigation and proposed water features. Additionally, it is proposed to connect the on-site system to the West Basin Recycling Facility to decrease the potable water demand, and enhance the water conservation efforts for the development. In addition, 2021 Mitigation Measures J.1-1 through J.1-8 provide various design features and/or compliance with existing laws or regulations that reduce the 2021 Project's demand on water supply, such as compliance with the City's Water Efficient Landscape Ordinance; the use of reclaimed water for non-potable water needs (e.g., landscaping and during grading/construction activities), to the maximum extent feasible; the use of automatic irrigation systems that are set for watering in the early morning or evening hours; and recycling all water used in cool systems to the maximum extent possible.

VMT associated with operation of the 2021 Project would be reduced through the mix of proposed uses, the Project Site's proximity to the I-405 and I-110 Freeways and the Ports of Long Beach and Los Angeles, the distance to anticipated end users (i.e., recipients of delivery items originating from the Project Site), and the provision of or connections to alternate modes of transportation, which would also reduce the consumption of non-renewable resources (e.g., petroleum products).

Consistent with the objectives, goals, and policies of the City's Land Use Element, the 2021 Project would adaptively and productively reuse a former landfill and provide sufficient funding for remediation activities, as well as ongoing and future O&M costs. Development of the site has long been envisioned and pursued. The 2021 Project, including its recommended mitigation measures and PDFs, provide a comprehensive program to reduce the use of nonrenewable resources.

While the 2021 Project would minimize the amount of nonrenewable resources used during construction and operational activities, the use of such resources would continue to represent a long-term commitment of nonrenewable resources. The commitment of nonrenewable resources required for the construction and operation of the 2021 Project would “generally commit future generations to similar uses,” as defined by CEQA Guidelines Section 15126.2(d); while implementation of any project on the Project Site would result in a commitment of nonrenewable resources, the 2021 Project provides a substantial commitment to the reduction of nonrenewable resources.

Further, when compared to existing developments within the City that are currently consuming energy and nonrenewable resources, including other existing warehouse and logistics facilities, implementation of the 2021 Project would incorporate newer technologies to reduce usage of energy and nonrenewable resources and would comply with more stringent laws and regulations to further reduce such uses.

Development of the Project Site with the land uses proposed under the 2021 Project would likely commit the use of the Project Site to developed land uses for future generations. It is unlikely that the Project Site would be converted to undeveloped uses in the future, given its location in an urbanized area and adjacent to the I-405 Freeway and the requirement by DTSC to ultimately formally close the landfill, which involves the installation of remedial systems on the site.

While implementation of the 2021 Project would increase the use of nonrenewable resources compared to the existing vacant condition of the Project Site, development of the 2021 Project would enable the final remediation of the Project Site from its former use as a landfill and its current contaminated state, which has long been a goal of the City. The 2021 Project would also require compliance with a wide variety of PDFs, mitigation measures, and regulatory controls that would reduce the use of nonrenewable resources and reduce air quality emissions, GHG emissions, and energy use.

In addition, the 2021 Project would provide for an infill development that would minimize VMT and the consumption of non-renewable resources. In addition, the use of energy and nonrenewable resources under the 2021 Project would be similar to, or likely less than, the consumption of nonrenewable resources that are currently consumed within the City, including existing warehouse and logistics facilities, given the robust PDFs, mitigation measures, and regulatory controls that would be required for implementation of the 2021 Project.

Environmental accidents could occur at the Project Site during the remediation, construction, or operation phases, which could result in irreversible damage to the environment. However, all subsurface remediation activities are subject to a variety of regulatory controls under the oversight of the DTSC, including the RAPs; the 206 Compliance Framework Agreement (as amended in 2007, the CFA); various Consent Decrees (dated December 1995, October 2000, and January 2004); the Management Approach to Phased Occupancy (File No. 01215078.02), approved by DTSC in April 2018 (the MAPO); a letter regarding phased development matters, issued by DTSC to the Carson Reclamation Authority, dated October 17, 2017 (Phased Development Letter). Due to the highly regulated nature of the remediation process, the potential for an accidental release of hazardous materials on the Project Site into the

environment would be very low. In the unlikely event that an accident were to occur, all applicable contingency plans and/or procedures established in regulatory controls would be implemented in order to contain the release as quickly as possible so as to avoid any large-scale environmental accident. Furthermore, all other applicable laws and regulations would be implemented to further reduce the potential for an environmental accident.

Construction of the 2021 Project would require the transport, storage, use, and disposal of small amounts of hazardous materials, including but not limited to fuels (e.g., gasoline, diesel), hydraulic fluids, oils and lubricants, paint, and other similar materials in varying quantities on the Project Site. However, the 2021 Project would not use, store, or transport CalARP substances above the allowed regulatory standards; CalARP substances are those that that pose the greatest risk of immediate harm to the public and the environment.

Hazardous materials used, transported, or stored under the 2021 Project would be required to adhere to existing local, state, and federal regulatory requirements (e.g., California Highway Patrol hazardous materials transportation regulations, Cal/OSHA worker safety requirements, Hazardous Materials Unified Program requirements, RCRA requirements, and California Health and Safety Code requirements that call for preparation of a Hazardous Materials Business Plan). These regulations serve to minimize emissions and exposure risks associated with operational activities related to the routine transport, storage, and disposal of hazardous materials and wastes and the potential for accidental release and upset conditions.

The 2021 Project would also be required to comply with all relevant and applicable federal, state, and local laws and regulations that pertain to the transport, storage, and disposal of hazardous materials and waste during construction. In the event of an accidental release during construction, containment and clean up would be conducted in accordance with existing regulatory requirements. Each contractor that handles hazardous materials would be required to have a Hazardous Materials Business Plan that would require that hazardous materials used for construction are stored in appropriate containers, with secondary containment to contain a potential release. Furthermore, installation and implementation of the Stormwater Pollution Prevention Plan (SWPPP) would ensure that any accidental release of hazardous materials is contained on site and would be able to be cleaned up accordingly. The potential for an environmental accident during construction would be low.

Operation of the 2021 Project would include the limited use of potentially hazardous materials contained in typical cleaning agents and pesticides for landscaping, which would be used, handled, stored, and disposed of in accordance with applicable government regulations and standards. Additionally, there is a potential for hazardous materials to be stored and distributed as part of the e-commerce/distribution uses proposed within PA3(a); however, the type of hazardous materials that could be present on site would be regulated in accordance with all applicable laws and regulations and would not permit large quantities of dangerous hazardous materials on site. All use, transport, storage, and disposal of hazardous materials on site would be stringently regulated to reduce the likelihood of irreversible damage caused by an accidental release. Compliance with all applicable laws, regulations, and plans would serve to protect against a significant and irreversible environmental change resulting from the accidental release of hazardous materials.

Finding

The City finds based on substantial evidence that although irreversible environmental changes would result from the Project, such changes would be less than significant.

v. Growth Inducing Impacts/Other CEQA Considerations

As required by the CEQA Guidelines Section 15126.2(e), an EIR must include a discussion of ways in which a project could directly or indirectly foster economic or population growth or the construction of additional housing and how that growth would, in turn, affect the surrounding physical environment (CEQA Guidelines Section 15126.2(d)).

Implementation of the 2021 Project would develop the currently vacant Project Site into a mixed-use development that would support residential, commercial, light industrial, and open space uses, which would result in direct on-site growth.

Direct population growth would occur from development of the residential uses proposed under the 2021 Project. Since the number of residential units (i.e., up to 1,250 residential units) would remain the same under the 2021 Project as with the 2018 Project, direct population growth as compared to the 2018 SEIR would also remain the same. For this reason, anticipated residential population growth of approximately 4,550 persons from the residential uses under the 2018 Project would remain the same for the 2021 Project. Furthermore, since the 2018 Project and 2018 SEIR were approved and certified, the growth anticipated from the 2018 Project has been incorporated into the Southern California Association of Governments' (SCAG) Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) growth projections for the South Bay Cities Subregion (subregion). Since the 2021 Project would allow for the same direct population growth associated with the residential uses as the 2018 Project, the direct population growth under the 2021 Project would also be within SCAG's forecasted short- and long-term growth for the subregion. Therefore, development of the 2021 Project would not result in direct unplanned population growth within the subregion.

In addition, the current 2014 Housing Element of the City's General Plan projected an increase of approximately 5,786 residents from 2010 to 2020 to a total of approximately 103,286 residents, which equates to an approximately 6.3 percent increase in the City's population over the 10-year period. The 2014 Housing Element also projected the City's population to increase to approximately 160,000 residents by 2035, which would be an increase of approximately 56,714 residents over 15 years. Assuming full buildout of the 2021 Project by 2035, the additional 4,550 residents generated by the 2021 Project would represent 8.0 percent of the total City's forecasted population growth by 2035. Therefore, implementation of the 2021 Project would not substantially increase the City's population between 2020 and 2035. Therefore, development of the 2021 Project would not result in direct unplanned population growth within the City.

Furthermore, the 2021 Project would be infill development on the Project Site within a larger metropolitan area, which would serve growth that is ongoing and anticipated in the Southern California area and the subregion in particular. The 2014 Housing Element provides for the City's housing needs and strategies through 2021. The Housing Element is being updated as

required by State law as part of the General Plan Update. The City's 2021 RHNA identifies a need for 5,618 additional housing units for the City that would be required between 2021 and 2029. The proposed 1,250 residential units within PA1, which would add to the range and mix of housing available in the City, would also bring much needed housing to the City and would contribute to meeting the City's RHNA allocation for the sixth RHNA Cycle. Therefore, development of the 2021 Project would help to increase the available housing stock within the City for existing and future residents.

The 2021 Project has the potential to induce indirect population growth by increasing the employment opportunities for City residents and residents within Los Angeles County as a whole. Because PA1 would be designated for residential uses, it is not assumed to result in the generation of employees. The employees anticipated for the land uses within PA2 would also remain the same under the 2021 Project as for the 2018 Project, which would total approximately 1,089 employees (2018 SEIR Appendix J, Solid Waste Calculations). However, due to the changes in land uses in PA3, the projected number of employees in this planning area would increase from 3,299 employees from the proposed commercial uses (2018 SEIR Appendix J, Solid Waste Calculations) to 4,640 employees from the light industrial and commercial uses due to the provision of higher employment-generating fulfillment and distribution uses. Overall, total employees would increase from 4,388 employees under the 2018 Project to 5,729 employees under the 2021 Project, resulting in an increase of 1,341 employees due to the provision of the higher employee-generating fulfillment and distribution uses in PA3.

While implementation of the 2021 Project would provide a total of 5,729 jobs anticipated for the Project Site during operation, future employees are anticipated to come from the existing local and regional labor force for (i) the light industrial uses within PA3(a), which would employ truckers and warehouse employees, and (ii) the commercial/retail and restaurant uses within PA3(b). These jobs are not anticipated to draw new residents to the City or surrounding area since they do not require a highly specialized workforce. Therefore, even though the 2021 Project would increase the employment opportunities within the City, population growth within the City would be consistent with SCAG's population forecasts.

The impacts of direct and indirect growth on the physical environment are accounted for in the analysis provided in Chapter IV, *Environmental Impact Analysis*, of the 2021 SEIR; and the limited amount of growth attributable to the 2021 Project would not be classified as induced growth beyond expected levels in the region or the subregion.

A portion of the demand for housing in the City could be accommodated by the residential uses proposed under the 2021 Project. Parts of the on-site resident and employee populations are expected to seek employment and housing, respectively, in areas surrounding the Project Site and at greater distances, just as existing off-site residents and employees would be expected to seek employment or housing within the Project Site. Furthermore, the 2021 Project would be consistent with SCAG's subregional projections, and would help to absorb existing demand, rather than create new demand.

While the 2021 Project itself represents growth, the provision of new housing and employment opportunities would not indirectly encourage substantial new growth in the City that has not

previously been projected. The 2021 Project would provide much-needed housing accommodate the City's workforce, as well as the region. The 2021 Project would also provide substantial employment opportunities that would be drawn from the local and regional workforce.

Therefore, the mix of 2021 Project uses and generated residential, employment, and visitor population would not be considered growth-inducing. The 2021 Project would not provide uses that are not otherwise already occurring in the area as part of the overall anticipated growth pattern, but rather would provide a mixed-use development that provides for some demand to be met internally, and the 2021 Project would absorb, and therefore minimally reduce anticipated demand, rather than create new demand.

The Project Site is located in an urbanized area, with water, wastewater, electric power, natural gas, telephone, and transportation infrastructure provided both on the Project Site and in the surrounding area. Further, the 2021 Project would connect to existing off-site City infrastructure, with new infrastructure only provided on the Project Site. The 2021 Project would not require the off-site extension of roads or infrastructure improvements or an increase in infrastructure capacity (e.g., water, wastewater, stormwater) that could cause indirect population growth. Therefore, there is no potential for leapfrog development with implementation of the 2021 Project.

The 2021 Project is a modification of the already approved 2018 Project and is, thus, a component of anticipated, ongoing regional growth. Furthermore, the 2021 Project does not include features that would notably cause new growth not otherwise anticipated that would result in substantial increases in population above that which was part of the previously approved 2018 Project. While the 2021 Project would consist of a mix of uses that would be attractive for potential future residents as well as commercial, light industrial, and open space uses, the 2021 Project would also capture a significant portion of the existing demand for such uses in the area. No additional capacity in existing service and utility systems beyond that stated in the 2018 SEIR would be required by the 2021 Project. Therefore, growth related impacts would not be substantial in nature and thus, are concluded to be less than significant.

F. Alternatives

In accordance with CEQA Guidelines Section 15126.6(a), an EIR must describe and compare a range of reasonable alternatives to a project, or alternative locations for a project, that could feasibly attain most of the basic project objectives but avoid or substantially lessen any significant environmental impacts associated with a project and evaluate the comparative merits of such alternatives. An EIR must consider a reasonable range of feasible alternatives to facilitate informed decision making and public participation. An EIR need not consider every conceivable alternative to a project and is not required to consider alternatives that are infeasible. The lead agency shall select a range of project alternatives and disclose its reasoning for selecting those alternatives. The selection of such alternatives is governed by the rule of reason, which requires that an EIR set forth only those alternatives necessary to permit a reasoned choice. The Draft SEIR Alternatives Analysis, therefore, identified a reasonable range of project alternatives focused on avoiding or substantially reducing the Project's significant impacts.

a. Project Objectives

CEQA Guidelines Section 15124(b) states that the Project Description shall contain a statement of the objectives sought by the proposed project. In addition, CEQA Guidelines Section 15124(b) further states that the statement of objectives should include the underlying purpose of the project. The following is a list of Project Objectives:

1. Provide a diversity of both short-term and long-term employment opportunities for local residents by approving a project that will generate substantial construction work opportunities and long-term light industrial and commercial jobs.
2. Improve the housing stock by approving a project that includes a substantial residential component.
3. Provide a project that contributes to the creation of a vibrant urban core for the City and takes advantage of the Project Site's proximity to the San Diego Freeway (I-405 Freeway).
4. Develop the Project Site in a manner that enhances the attractiveness of the City's freeway corridor and the major arterials that adjoin the Project Site.
5. Provide a project that includes a variety of residential, commercial, and retail uses with the potential to generate increased sales and property tax revenue.
6. Develop a project with a balanced mix of land uses that stimulate economic activity, commerce, and new development opportunities in and around the Project Site.
7. Promote an economically viable development at the Project Site that will enable the Developer/Applicant(s) to pay for the substantial costs associated with environmental remediation and development of a former landfill, as well as construction and maintenance of required infrastructure improvements.
8. Provide a project that contains vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site.
9. Develop a project that is consistent with a live, work, and play environment through uses that provide for residential occupancy, substantial job opportunities, and attractive recreational/retail amenities.

b. Alternatives Rejected as Being Infeasible

CEQA Guidelines Section 15126.6(c) requires that an EIR should also identify any alternatives that were considered by the lead agency but were rejected as infeasible during the scoping process and briefly explain the reasons underlying the lead agency's determination. CEQA Guidelines Section 15126.6(f)(2) also requires the evaluation of an alternative location if it would avoid or substantially lessen any of the significant effects of a proposed project. If the lead agency concludes that no feasible alternative locations exist, it must disclose the reasons for this conclusion, and should include the reasons in the EIR.

Among the factors that may be used to eliminate alternatives from detailed consideration in an EIR is (i) failure to meet most of the basic project objectives, (ii) infeasibility, or (iii) inability to offer substantial environmental advantages over a project proposal (CEQA Guidelines

Section 15126.6(c)). CEQA Guidelines Section 15126.6(f)(1) states that the factors that may be taken into account when addressing the feasibility of alternatives are site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries (projects with a regionally significant impact should consider the regional context), and whether the proponent can reasonably acquire, control or otherwise have access to the alternative site (or the site is already owned by the proponent).

c. Alternative Sites Rejected as Being Infeasible

Both the 2006 FEIR and 2018 SEIR identified the approximately 100-acre Shell Refinery Site as the selected alternative project site. Given the size of the Shell Refinery Site, which is smaller than the Project Site, the proposed uses under the Project could not be built at the same intensity as proposed and would therefore have a reduction in total square footage. In addition, the Shell Refinery Site is not in a viable location as the Shell Refinery Site would not provide ease of freeway access, which would help to create a regional draw. As such, Objectives 1 through 9 would not be met in comparison to the Project. Overall, the Shell Refinery Site would not reduce or avoid Project impacts associated with construction (e.g., air quality, greenhouse gases (GHG), energy, and noise) or operation (e.g., traffic, air quality, GHG, and noise). Further, the City does not own the Shell Refinery Site and does not currently have the right to develop this site. Development on the Shell Refinery Site would also not achieve any of the City's goals and policies related to development and remediation of the Project Site, which is fundamental to the City's and the CRA's objectives and obligations for the Project Site. For these reasons, similar to the 2006 FEIR and 2018 SEIR, the Alternative Off-Site Location Alternative (Shell Refinery Site) is considered and rejected for the Project.

d. Alternatives Analyzed in the Draft EIR

i. Alternative 1A: No Project – No Development

a. Description of Alternative

CEQA Guidelines Section 15126.6(e)(1) requires an analysis of the No Project Alternative, which can either be the continuation of an existing land use or regulatory plan or the circumstance under which a project does not proceed. The purpose of describing and analyzing the No Project Alternative is to allow decision-makers to compare the impacts of approving a proposed project with the impacts of not approving a proposed project.

Where a proposed project is the revision of an existing land use or regulatory plan, policy or ongoing operation, the No Project Alternative will be the continuation of the existing plan, policy or operation into the future (CEQA Guidelines Section 15126.6(e)(3)(A)). Where the No Project Alternative evaluates the circumstance under which a proposed project does not proceed, CEQA Guidelines Section 15126.6(e)(3)(b) requires the evaluation of the environmental effects of the property remaining in its existing state against environmental effects which would occur if a proposed project is approved, as described in CEQA Guidelines Section 15126.6(e)(3)(B). However, if disapproval of a proposed project under consideration would result in predictable actions by others, such as the proposal of some other project, this "no project" consequence should be discussed.

The No Project Alternatives in the Draft SEIR include both no project options: (1) future conditions on the Project Site if current planning controls continued in the future, as allowed by the 2018 Specific Plan, and (2) the circumstance under which no development proceeds within the Project Site.

The No Project – No Development Alternative (Alternative 1A) assumes that the Project would not be developed and that no vertical development would occur. However, the Project Site would require remediation as set forth by the Department of Toxic Substances (DTSC) requirements/regulations, including the Remedial Action Plan (RAP). Since the 2018 SEIR, the Project Site has undergone, and continues to undergo, remediation, capping, and maintenance of the former landfill consistent the RAP. This alternative would involve completion of the remediation required for the Project Site, including the capping of existing waste materials at the former Cal Compact Landfill site, as required under the RAP and other DTSC-imposed regulatory requirements applicable to the Project Site. This alternative would also require the Carson Reclamation Authority (CRA) to find an alternate means of funding to complete the required remediation for the Project Site, including long-term operation and maintenance (O&M) costs associated with the Project Site (based upon applicable regulatory requirements imposed on the site given the fact that it is a former landfill site). The CRA currently does not have sufficient funds available to cap off and remediate the Project Site and/or fund the ongoing O&M costs associated with the Project Site indefinitely. The evaluation of Alternative 1A addresses the requirements of CEQA Guidelines Section 15126.6(e)(3)(B).

b. Impact Summary of Alternative 1A:

Alternative 1A would have less impacts as compared to the 2021 Project and would avoid the 2021 Project's significant and unavoidable impacts associated with aesthetics, transportation, air quality, and noise. However, less-than-significant land use and planning impacts related to physically dividing an established community and aesthetic impacts related to view resources would be similar under Alternative 1A. In addition, less-than-significant land use and planning impacts related to consistency with applicable land use plan, policies, and regulations impacts, would be greater under Alternative 1A.

Finding

The No Project – No Development Alternative (Alternative 1A) would continue to implement the approved RAP and would partially meet only one of the nine 2021 Project Objectives (i.e., Objective 7, promote an economically viable development at the Project Site that will enable the Developer to pay for the substantial cost of associated with environmental remediation and development of a former landfill). While Alternative 1A might possibly achieve some of basic objectives of the City and the CRA of remediating the environmental conditions afflicting the Project Site, the CRA would be required to find an alternate means of funding to complete the required remediation for the Project Site, which is entirely speculative, since the CRA does not currently have available funds to ensure such remediation in accordance with DTSC requirements. Thus, while Alternative 1A would potentially allow for the remediation the Cal-Compact landfill, this alternative would not meet the rest of the 2021 Project Objectives (Objectives 1 through 6 and 8 through 9).

While Alternative 1A would avoid the 2021 Project's significant and unavoidable impacts associated with aesthetics, transportation, air quality, and noise, Alternative 1A does not meet the majority of the 2021 Project Objectives, and may prevent the City and CRA from fulfilling the basic objective it has for the Project Site in ensuring the full and final remediation of the 157-Acre Site in accordance with DTSC requirements. While Alternative 1A would substantially lessen significant environmental impacts associated with the 2021 Project, it does not feasibly attain most (or any) of the basic 2021 Project Objectives.

c. Reference

For a complete discussion of impacts associated with Alternative 1A, please see Section V of the 2021 SEIR.

ii. Alternative 1B: No Project – Development under 2018 Project/Existing 2018 Specific Plan and Zoning

a. Description of Alternative

CEQA Guidelines Section 15126.6(e)(1) requires an analysis of the No Project Alternative, which can either be the continuation of an existing land use or regulatory plan or the circumstance under which a project does not proceed. The purpose of describing and analyzing the No Project Alternative is to allow decision-makers to compare the impacts of approving a proposed project with the impacts of not approving a proposed project.

Where a proposed project is the revision of an existing land use or regulatory plan, policy or ongoing operation, the No Project Alternative will be the continuation of the existing plan, policy or operation into the future (CEQA Guidelines Section 15126.6(e)(3)(A)). Where the No Project Alternative evaluates the circumstance under which a proposed project does not proceed, CEQA Guidelines Section 15126.6(e)(3)(b) requires the evaluation of the environmental effects of the property remaining in its existing state against environmental effects which would occur if a proposed project is approved, as described in CEQA Guidelines Section 15126.6(e)(3)(B). However, if disapproval of a proposed project under consideration would result in predictable actions by others, such as the proposal of some other project, this "no project" consequence should be discussed.

The No Project Alternatives in the Draft SEIR include both no project options: (1) future conditions on the Project Site if current planning controls continued in the future, as allowed by the 2018 Specific Plan, and (2) the circumstance under which no development proceeds within the Project Site.

The No Project – Development under 2018 Project/Existing 2018 Specific Plan and Zoning Alternative (Alternative 1B) assumes that the 2018 Project analyzed in the 2018 SEIR would be developed on the 157-Acre Site pursuant to the 2018 Specific Plan. Maximum development on the Project Site, would consist of a total of 1,834,833 sf of commercial uses and up to 1,250 residential units. Specifically, under the 2018 Specific Plan, PA1 included the provision for up to 1,250 residential units and/or commercial uses pursuant to Mixed-Use Marketplace (MU-M) zoning. PA2 included the allowance for up to 714,000 sf of regional commercial uses and up to 15,000 sf of restaurant uses within a Commercial Marketplace (CM) zone. PA3 included

1,123,333 sf of regional retail, neighborhood-serving retail, restaurant, entertainment, and hospitality uses (e.g., theater, gym, hotel, etc.) within a CM zone. Under Alternative 1B, the Project Site would continue to undergo remediation, capping, and maintenance and operation as required under the RAP and the other applicable regulatory requirements set forth under 2018 SEIR.

b. Impact Summary of Alternative 1B:

Alternative 1B would have similar impacts as compared to the 2021 Project, with a few exceptions. For land use impacts related to consistency with applicable land use plans, policies, and regulations, impacts under Alternative 1B would be less than the impacts of the 2021 Project. Alternative 1B would also avoid the 2021 Project's cumulative operational traffic noise impacts for all impacted roadway segments. However, transportation impacts as it relates to consistency with programs, plans, ordinances, or policy impacts, VMT impacts; and regional air quality impacts during construction of Alternative 1B would result in greater impacts as compared to the 2021 Project.

Finding

The No Project – Development under 2018 Project/Existing 2018 Specific Plan and Zoning would continue to implement the RAP and develop the Project Site as described in the 2018 SEIR. Implementation of Alternative 1B would fully satisfy all but two of the 2021 Project Objectives. Specifically, while Alternative 1B could include outdoor community amenities, reactional spaces and, gathering areas, it is unknown at this time to what scale such uses would be provided in this Alternative. In comparison, the 2021 Project includes the development of 6.29 acres of vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site. As such, Alternative 1B would only partially meet Objective 8 (i.e., "provide a project that contains vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site"). Alternative 1B would also only partially meet Objective 1 (i.e., "provide a diversity of both short-term and long-term employment opportunities for local residents by approving a project that will generate substantial construction and long-term light industrial and commercial jobs"), as Alternative 1B would provide fewer operational employment opportunities. Thus, Alternative 1B would meet Objectives 1 and 8 to a lesser degree than the 2021 Project.

Alternative 1B would also eliminate one significant and unavoidable impact (cumulative operational traffic noise) as compared to the 2021 Project. However, while Alternative 1B reduces impacts (regarding cumulative operational traffic noise) in 2026, the 2021 Project's PDFs would reduce long term impacts (in 2040) to below those proposed by Alternative 1B. Separately, Alternative 1B would result in greater impacts for two significant and unavoidable impacts (VMT and regional air quality impacts during construction). Therefore, Alternative 1B would not substantially lessen significant environmental impacts associated with the 2021 Project. The change in uses under this Alternative also serve to reduce the beneficial effects of the 2021 Project.

c. Reference

For a complete discussion of impacts associated with Alternative 1B, please see Section V of the 2021 SEIR.

iii. Alternative 2: Reduced 2021 Project (25 Percent Reduction of Commercial, Retail, and Industrial Uses in PA3)

a. Description of Alternative

The Reduced 2021 Project (25 Percent Reduction of Commercial, Retail, and Light Industrial Uses in PA3) Alternative (Alternative 2) assumes that the square footage the 2021 Project would be reduced by 25 percent reduction within PA3 only. The land uses in PA1 and PA2 would remain the same (i.e., up to 1,250 residential units in PA1 and 696,500 sf of regional commercial and 15,000 sf of restaurant uses in PA2).

The proportionate mix of neighborhood serving commercial, restaurant, and light industrial uses proposed within PA3 would be the same under the 2021 Project; however, maximum development would be reduced by 25 percent and thus, would consist of 7,500 sf of neighborhood serving commercial uses; 17,850 sf of restaurant use; and 1,175,218 sf of light industrial uses for a total floor area of 1,200,668 sf in PA3. Light industrial uses, as with the 2021 Project, would be approximately 50 percent e-commerce and fulfillment center uses and 50 percent traditional distribution center and parcel hub type uses similar to the 2021 Project. The Carson Country Mart would still occupy the same acreage as the 2021 Project (11.12 acres), but commercial development within the Carson Country Mart would be reduced by 25 percent. The park/open space provided under Alternative 2 would be similar to the 2021 Project's proposed 6.29 acres of park/open space. This alternative would also include the 0.62 acres of Enhanced Parkway located northwest of the proposed light industrial uses along Lenardo Drive. The 157-Acre Site would continue to undergo remediation, capping, and maintenance as required under the RAP and applicable regulatory requirements. It is assumed that similar heights and the number of light industrial and commercial buildings proposed would be similar under Alternative 2 as with the 2021 Project; however, given the smaller building square footages, it is assumed that building setbacks would be greater.

b. Impact Summary of Alternative 2:

Implementation of Alternative 2 would result in a reduction of impacts regarding shade/shadow, light/glare, air quality (during construction), noise during operation, energy, and GHG emissions impacts, in comparison to the 2021 Project. Alternative 2 would also serve to reduce the significant and unavoidable operational air quality impacts proposed by the 2021 Project due to the reduction in building square footage under Alternative 2. In addition, Alternative 2 would reduce significant and unavoidable cumulative roadway noise impacts for two of the three intersections that would otherwise occur as part of the 2021 Project, resulting in fewer significant and unavoidable cumulative impacts (although one significant and unavoidable impact would remain at Lenardo Drive between I-405 Freeway southbound ramp and Avalon Boulevard). All other impacts would be similar as those anticipated under the 2021 Project. No

significant and unavoidable impacts posed by the 2021 Project would be eliminated under Alternative 2.

Finding

Alternative 2 would not substantially lessen significant environmental impacts associated with the 2021 Project. Alternative 2 would continue to implement the RAP and assumes that the scale of the 2021 Project would be reduced through a 25 percent reduction to the industrial, commercial and retail land uses within PA3. Alternative 2 would meet the 2021 Project's Objectives, but to a lesser extent as compared to the 2021 Project due to the reduction in total building square footage provided under Alternative 2. The 25 percent reduction of the land uses in PA3 proposed by Alternative 2 would reduce the economic viability of the Project Site as the reduction in the square footage would reduce the amount of revenue and/or property tax that could be generated on site as well the number of employment opportunities offered on the Project Site. Specifically, the 25 percent reduction in square footage within PA3 would not achieve the same level of productive reuse of a large brownfield site as the 2021 Project. The 2021 Project would provide a project capable of generating the revenue necessary to pay for and effectuate remediation of the environmental conditions afflicting the Project Site, whereas Alternative 2 would reduce the overall remediation funding generated by the development.

c. Reference

For a complete discussion of impacts associated with Alternative 2, please see Section V of the 2021 SEIR.

iv. Alternative 3: Reduced 2021 Project with Reduction of Light Industrial (E-Commerce/Fulfillment Only) Uses in PA3

a. Description of Alternative

The Reduced 2021 Project with Reduction of Light Industrial (E-Commerce/Fulfillment Only) Uses in PA3 Alternative (Alternative 3) assumes that PA3 would exclusively include light industrial uses, but with a reduction in square footage as compared to the 2021 Project light industrial uses. This alternative would not include the Carson Country Mart or any associated neighborhood serving commercial, restaurant, or park uses within PA3(b) or the Enhanced Parkway in PA3(a). The entire developable acreage of PA3 would be used for light industrial uses. The land uses in PA1 and PA2 would remain the same as the 2021 Project (i.e., up to 1,250 residential units in PA1 and 696,500 sf of regional commercial and 15,000 sf of restaurant uses in PA2).

Specifically, this alternative would include up to 1,000,000 sf of light industrial uses, with the light industrial uses consisting of exclusively e-commerce and/or fulfillment center uses (and no distribution center/parcel hub uses). The 157-Acre Site would continue to undergo remediation, capping, and maintenance as required under the RAP and applicable regulatory requirements. It is assumed that one light industrial building would be developed under this alternative. The building height of the proposed light industrial building is assumed to be similar to the heights proposed under the 2021 Project (i.e., maximum of 55 feet); however, given the reduction in building square footage, the building setbacks would be greater from the western boundary of

the Project Site. Vehicular parking spaces would be provided adjacent to the northern, northwestern and southeastern portion of the proposed light industrial building. Loading docks provided on the southwestern portion of the proposed light industrial building and trailer parking spaces located adjacent to the loading dock area, between the proposed light industrial building and the Torrance Lateral. A screen wall of 12 feet will be provided for the trailer parking area.

b. Impact Summary of Alternative 3:

Implementation of Alternative 3 would result in reduced less than significant shade/shadow, light/glare, air quality during construction, noise during operation, energy, and GHG impacts. Alternative 3 would also reduce significant and unavoidable VMT impacts due to the reduction in building square footage as compared to the 2021 Project. In addition, Alternative 3 would reduce significant and unavoidable cumulative roadway noise impacts for two of the three intersections that would otherwise occur as part of the 2021 Project, resulting in fewer significant and unavoidable cumulative impacts (although one significant and unavoidable impact would remain at Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard). Alternative 3 would have a greater impact as it relates to regulations governing scenic quality during operation of the alternative due to the proposed expansive stretch of the single proposed light industrial building and truck parking proposed under Alternative 3. All other impacts would be similar as those anticipated under the 2021 Project. While overall air quality impacts during construction of Alternative 3 would be similar to those for the 2021 Project, it should be noted that Alternative 3 would observe further reductions to health risk from the reductions to diesel truck use and the potentially shortened construction schedule associated with a reduction in building square footage in PA3. No significant and unavoidable impacts posed by the 2021 Project would be eliminated under Alternative 3.

Finding

Alternative 3 would not substantially lessen significant environmental impacts associated with the 2021 Project. Alternative 3 would continue to implement the RAP consistent with the requirements for the 2021 Project. Alternative 3 would be the same as the 2021 Project for PA1 and PA2 but would restrict the proposed land uses in PA3 to solely light industrial uses (e-commerce) and would reduce PA3's total square footage by 38 percent. While this alternative would achieve most of the 2021 Project Objectives, it would not achieve Objective 8 (i.e., "provide a project that contains vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site") as it would not provide vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site as the Carson Country Mart would not be developed under this alternative. In addition, the restriction to light industrial and associated 38 percent reduction of the square footage in PA3 would reduce the economic viability of the Project Site as the reduction in the land uses would reduce the amount of revenue and/or property tax that could be generated on site. Specifically, the 38 percent reduction in square footage within PA3 would not achieve the same level of productive reuse of a large brownfield site as the 2021 Project. The 2021 Project would provide a project more capable of generating sufficient revenue to pay for and effectuate remediation of the environmental conditions on the Project Site as compared to Alternative 3.

c. Reference

For a complete discussion of impacts associated with Alternative 3, please see Section V of the 2021 SEIR.

v. Alternative 4: Commercial/Industrial PA3 Hybrid

a. Description of Alternative

The Commercial/Industrial PA3 Hybrid Alternative (Alternative 4) assumes that the total square footage under PA3 would be the same as proposed under the 2021 Project (i.e., 1,600,890 sf), but the uses would be 50 percent light industrial pursuant to a new light industrial land use designation, and 50 percent commercial uses pursuant to the CM uses allowed under the 2018 Specific Plan. The land uses in PA1 and PA2 would remain the same (i.e., up to 1,250 residential units in PA1 and 696,500 sf of regional commercial and 15,000 sf of restaurant uses in PA2).

Light industrial uses in PA3 would total 800,445 sf under this alternative and would consist of approximately 50 percent e-commerce and fulfillment center uses (approximately 400,223 sf) and 50 percent traditional distribution center and parcel hub type uses (approximately 400,222 sf), as with the 2021 Project. The commercial uses in PA3 would consist of neighborhood serving commercial, restaurant, studio, and self-storage uses. Specifically, Alternative 4 includes: 100,000 sf of neighborhood serving commercial, including 40,000 sf of grocery uses and 20,000 sf of gym uses, 50,000 sf of restaurant uses, 520,000 sf of studio uses, and 130,000 sf of self-storage uses. While the Carson Country Mart and Enhanced Parkway would both not be developed as part of this alternative, Alternative 4 does assume some outdoor recreational amenities would be provided; however, no lawn and amphitheater spaces are assumed to be proposed as part of this alternative. The 157-Acre Site would continue to undergo remediation, capping, and maintenance as required under the RAP and applicable regulatory requirements. It is assumed that similar heights and building setbacks would be similar under Alternative 4 as with the 2021 Project.

b. Impact Summary of Alternative 4:

Implementation of Alternative 4 would result in reduced operational noise impacts to adjacent sensitive receptors in comparison to the 2021 Project based upon the removal of certain noise sources associated with the Carson Country Mart. Under Alternative 4, the significant and unavoidable VMT impacts would be greater as compared to the 2021 Project due to the greater number of vehicle trips that would be generated as a result of proposed commercial uses under Alternative 4. In addition, construction-related air quality emissions associated with Alternative 4 would result in greater impacts, also related to an increase in vehicle trips. All other impacts would be similar as those anticipated under the 2021 Project. In summary, Alternative 4 would result in reduced operational noise impacts, but increased VMT and air quality impacts.

<u>Finding</u>

Alternative 4 would not substantially lessen significant environmental impacts associated with the 2021 Project. Alternative 4 would continue to implement the RAP as consistent with the

requirements for the 2021 Project. Alternative 4 would be the same as the 2021 Project for PA1 and PA2 but would consist of a hybrid of light industrial uses proposed under the 2021 Project and a mix of commercial uses as allowed by the 2018 Specific Plan. While this alternative would achieve most of the 2021 Project Objectives, it would only partially achieve Objective 8. Specifically, while Alternative 4 could include outdoor community amenities, reactional spaces and, gathering areas, it is unknown at this time to what scale this would be provided. Whereas the 2021 Project includes the development of 6.29 acres of vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site. As such, Alternative 1B would only partially meet Objective 8 (i.e., “provide a project that contains vibrant and attractive community amenities, passive and active park/recreational areas, and gathering spaces that are directly accessible to residents and constitute a regional draw for other visitors to the Project Site”).

c. Reference

For a complete discussion of impacts associated with Alternative 4, please see Section V of the 2021 SEIR.

e. Environmentally Superior Alternative

An EIR must identify the environmentally superior alternative. While Alternative 1A, No Project – No Development, would have a greater impact as compared to the 2021 Project regarding consistency with applicable land use plans, policies and regulations, it is identified as environmentally superior to the 2021 Project based on the minimization or avoidance of physical environmental impacts. However, Alternative 1A does not meet the majority of the 2021 Project Objectives. In addition, CEQA Guidelines (Section 15126.6(c)) requires that, if the environmentally superior alternative is the No Project – No Development Alternative, the EIR shall also identify an environmentally superior alternative among the other alternatives.

A summary comparison of the potential impacts associated with the alternatives and the 2021 Project is provided in 2021 SEIR Table V-3, Summary Comparison of 2021 Project Alternatives Impacts. Based on this comparison, Alternative 2, Reduced 2021 Project (25 Percent Reduction of Commercial, Retail, and Industrial Uses in PA3), is the environmentally superior alternative because Alternative 2 would reduce the environmental effects compared to the 2021 Project more so than Alternatives 1B, 3, and 4. Implementation of Alternative 2 would result in a reduction of impacts regarding shade/shadow, light/glare, air quality (during construction), noise during operation, energy, and GHG emissions impacts, in comparison to the 2021 Project. Alternative 2 would also serve to reduce the significant and unavoidable operational air quality impacts proposed by the 2021 Project due to the reduction in building square footage under Alternative 2. Specifically, Alternative 2 reduces emissions of all air pollutants attributed to the 25 percent decrease in PA3 square footage whereas Alternative 3 would result in a reduction in NOx and DPM but potentially result in increased emissions of CO and non-diesel PM10 and PM2.5 due to the changes to land use and corresponding increase in passenger vehicles trips. In addition, Alternative 2 would reduce significant and unavoidable cumulative roadway noise impacts for two of the three intersections that would otherwise occur as part of the 2021 Project, resulting in fewer significant and unavoidable cumulative impacts (although one significant and

unavoidable impact would remain at Lenardo Drive between I 405 Freeway southbound ramp and Avalon Boulevard).

However, Alternative 2 would reduce the economic viability of the Project Site as the reduction in the square footage would reduce the amount of revenue and/or property tax that could be generated on site as well the number of employment opportunities offered on the Project Site. Consequently, Alternative 2 would not allow the City to achieve the most productive reuse of a large brownfield site by approving a project capable of generating the revenue necessary to pay for and effectuate remediation of the environmental conditions on the Project Site. In addition, since Alternative 2 would reduce all uses by 25 percent, it would not provide the same level of pedestrian traffic or vibrancy as the 2021 Project due to the reduction of commercial uses within the Carson Country Mart.

G. Significant and Unavoidable Impacts

All of the relevant mitigation measures set forth in the Final SEIR for the Project would be implemented as set forth therein and in the Mitigation Monitoring and Reporting Plan. Notwithstanding the foregoing, the 2021 SEIR determines and the City finds that certain impacts of the Project will have significant and unavoidable environmental effects, and therefore, these Findings conclude that certain project related impacts of the Project are significant and unavoidable impacts and that certain cumulative impacts of the Project, which take into account the related projects listed in the 2021 SEIR, are also cumulatively considerable and have significant and unavoidable impacts. The Final EIR determined and the City hereby finds that the following significant and unavoidable impacts:

Aesthetics (Conversion of the Appearance of the Site and Cumulative Contribution Related to the Conversion of the Appearance of the Site);

Air Quality (Regional Operational Emissions, Regional Concurrent Construction and Operational Emissions, and Cumulative Regional Operational Emissions);

Noise (Construction Noise, Cumulative Construction Noise, and Cumulative Operational Noise – Contribution to Roadway Noise);

Transportation (VMT and Cumulative VMT).

The City hereby finds that in accordance with CEQA Guideline Section 15091(a)(1) that all feasible mitigation measures to substantially reduce or avoid the Project’s significant impacts and significant cumulative impacts have been incorporated into the Project. Despite these measures, Project impacts and cumulative impacts as set forth above will remain significant and unavoidable.

In accordance with CEQA Guideline Section 15091(a)(3), the City further finds that specific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers, make infeasible, any mitigation measures or project alternatives that would reduce or avoid any of the Project’s significant impacts.

H. Statement of Overriding Considerations

As provided by CEQA Guidelines Section 15093, CEQA requires the decision-making agency to balance, as applicable, the economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of a proposed project against its unavoidable environmental risks when determining whether to approve the project. If the specific economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of a proposal project outweigh the unavoidable adverse environmental effects, the adverse environmental effects may be considered "acceptable." The lead agency hereby determines that the following economic, legal, social, technological or other benefits of the Project outweigh the significant and unavoidable environmental impacts identified in the 2021 SEIR:

a. Need for Remediation Activities in the City

i. Land Use Element Principles, Goals, and Policies Regarding City of Carson Brownfields Sites

The City's Land Use Element's Guiding Principle specifically states that:

> *The City of Carson is committed to providing a sustainable balance of land uses, including residential, commercial, industrial, educational, recreational, and open space. The City is also committed to providing quality development that incorporates features such as integrated, walkable, and mixed-use neighborhoods. Furthermore, the City is committed to facilitating the adaptive reuse of former landfills and contaminated sites. The City of Carson is committed to creating an attractive environment for its citizens by developing, implementing and enforcing community design guidelines which will assure quality development and the maintenance and beautification of properties.*

In addition, Goal LU-1 of the Carson General Plan Land Use Element (and its associated policies) address the need for the productive reuse of brownfield sites, which includes the Project Site. Implementation of the 2021 Project would result in the productive reuse of a brownfield site.

ii. Project Site Remediation Background and Project Need

The Carson Reclamation Authority (CRA), as the current owner of the Project Site, is obligated to comply with the Department of Toxic Substances Control (DTSC) regulations and requirements applicable to the Project Site, including, among others, the approved Remedial Action Plans (RAPs), the 2006 Compliance Framework Agreement (as amended in 2007, the CFA) and various Consent Decrees (dated December 1995, October 2000, and January 2004), all of which require the CRA to remediate the Project Site to ensure: (1) ongoing operations and maintenance activities are performed on the Project Site such that there are no releases of hazardous materials or substances from the former Cal Compact landfill, and (2) the health and human safety of nearby residents and those working on the Project Site is protected.

The CRA was formed in 2015 to help facilitate the development of the 157-Acre Site into an NFL stadium for the then-San Diego Chargers and Oakland Raiders. The owner of the Project

Site at the time, Carson Marketplace LLC (CM), was willing to convey the 157-Acre Site to the CRA for the stadium because it had had difficulty developing its own proposed project given the changes in retail economics after the 2008 recession and the significant remedial costs of developing on a former landfill, despite the fact that the Carson Redevelopment Agency (RDA) had pledged and or expended up to $120,000,000 in order to assist CM with the remedial and infrastructure costs of its development. Thus, in 2015, Carson Marketplace LLC offered to convey the Project Site to the City at no cost, but sought indemnification from the City from any environmental liability associated with the former Cal Compact Landfill. The City determined that it would need a governmental agency to oversee the remediation and development of the 157-Acre Site, given the 50-year history of failed development and remediation of the former Cal Compact Landfill. Development of the Project Site was first proposed in the 1980s after ownership was transferred from the former landfill operator to a real estate developer in 1980, but since then ownership was transferred to various Developers each of whom were unable to ultimately develop the Project Site primarily due to the substantial costs of, and liability for, the environmental cleanup required to enable the Project Site to be developed. However, the City was unwilling to take on the environmental liability associated with the Project Site and, therefore, incorporated a separate agency, the CRA (through the Housing Authority and two separate Community Facilities Districts [CFDs] as members), as a separate legal entity to take over the responsibilities of CM for the environmental liabilities and remediation obligations associated with the Project Site.

However, the CRA was originally capitalized with the former RDA funds (2015B Bond Funds) and assets that were acquired through a separate grant from the California Pollution Control Financing Authority's (CPCFA) Cal ReUSE Program. Given the ongoing costs of operations and maintenance (O&M) of the Project Site, the available funds of the CRA will ultimately be exhausted. Ultimately, under the RAP and other DTSC requirements, the CRA must either cap the Project Site at a cost of tens of millions of dollars, which the CRA does not have, or coordinate with one or more developers for the Project Site that would provide for a development project with uses that are economically viable to pay for the costs of development on a former landfill (including the remedial systems required for any development project, and other site development improvements required for the development of a landfill site (i.e., structural piles required for any project development, foundations, and associated infrastructure).

iii. Productive Reuse of the Project Site

The City of Carson and the CRA have engaged with various developers for many years in an attempt to realize the potential for public benefit associated with completion of the legally mandated environmental remediation through development of the Project Site. The development efforts included direct negotiations with an entity representing the San Diego Chargers and the Oakland Raiders (i.e., Cardinal Calvary), commencing in 2015 for the proposed development of an NFL Stadium on the Project Site. The project ultimately failed due to the decision of the NFL ownership group to go forward with an NFL Stadium in Inglewood for the Rams/Chargers (now known as the SoFi Stadium).

The CRA acquired the Project Site from the then-owner (CM) during the City's negotiations with Cardinal Calvary, since the City determined there was a need to establish an entity to

coordinate future development of the Project Site and ensure the performance of site remediation in accordance with DTSC requirements, operate the remedial systems established for the Project Site, and perform site maintenance in accordance. But the City was unwilling to put its general fund and taxpayer dollars at risk for the environmental liability associated with the Project Site (given its operation as a former landfill), the cleanup expenses and remediation costs required for the Project Site, which would have the potential to divert City funds and resources from core municipal resources and functions.

Following the determination of the NFL ownership group to reject the Carson NFL stadium proposal, the CRA has issued numerous RFPs/RFQs for the development of the Project Site. However, negotiations with all such developers for development of all or a portion of the Project Site have also failed due to the economic complications and liability associated with developing a project on a former landfill (except with respect to the LAPO Project, as defined below).

Prior to the CRA's ownership of the Project Site, and at the direction of the DTSC, two Community Facilities Districts (CFDs) were formed for the Project Site (CFD 2012-1 and 2012-2) in order to pay for the operations and maintenance (O&M) and infrastructure costs associated with the former landfill site. However, the CFDs can only be funded by actual development projects established on the Project Site (i.e., since no development has been achieved on the Project Site to date, there are no funds running through the CFDs to pay for O&M or infrastructure costs – since 2015 the CRA has been paying for such costs, primarily on its own behalf, but also with some contributions from proposed developers for the Project Site). The CFDs provide for funding with differential rates based on the type of project and with funds received only once such developments are realized.

The CRA was able to enter into agreements (PA2 Agreements) with CAM-Carson LLC (CAM) in September 2018 that would enable remediation and development of a project on PA2. The project proposed by CAM is known as the Los Angeles Premium Outlets Project (LAPO Project), and it was evaluated and environmentally cleared in the 2018 SEIR and approved as part of the 2018 Specific Plan. However, under the LAPO Project, and pursuant to the PA2 Agreements, the CRA was responsible for funding and constructing the remedial systems necessary to enable the development of the LAPO Project. Therefore, the LAPO Project on PA2 includes a significant financial commitment by the CRA to cover remediation costs, as well as a sales tax-sharing arrangement to enable the LAPO Project's economic feasibility. Initial development for the LAPO Project commenced in 2018, but was halted in 2019 due to the cost escalations incurred by the CRA with respect to the installation of the remedial systems necessary to support the LAPO Project and certain disputes between the CRA and CAM with respect to CAM's outstanding and unpaid reimbursements to the CRA for work the CRA was performing on CAM's behalf in order to realize the LAPO Project.

The 2021 Project is only the second project proposal over the last 6 years of the CRA's attempts to realize development on the Project Site that has advanced to the stage of an actual development proposal that requires CEQA review

The 2021 Project would put to productive reuse a former toxic/brownfield site through a mix of uses that would be sufficient to fund ongoing and future O&M costs associated with the Project Site, which is consistent with the guiding principles, goals, and policies of the Land Use Element

of the City's General Plan. The CRA, as the owner of the Project Site, cannot fund remediation and O&M costs associated with the Project Site indefinitely, based on its existing financing and funding sources, which is why the CRA has sought developer-partners to develop the Project Site.

The 2021 Project proposes new light industrial uses that are sufficient to produce the revenue and/or income required to pay for the costs of remediation and the site development improvements required in order to develop a former landfill site. Development of the Project Site pursuant to the 2021 Project would adaptively reuse a former landfill, which is highly contaminated. The uses proposed by the 2021 Project would be sufficient to enable the full remediation of PA3, including funding for a majority of the ongoing and future O&M costs associated with the Project Site, which has long been the goal of the CRA and City. Further, the 2021 Specific Plan Amendment will provide development standards and design guidelines, including artistic features and landscaping themes, that would ensure a consistent, coordinated, and high-quality built environment for 2021 Project.

In addition, the Developer of the 2021 Project must not only complete and pay for the remediation obligations imposed by DTSC on the PA3 portion of the Project Site, thus, relieving the CRA of such responsibilities (as the owner of the Project Site), but also, the Developer's financial consideration for acquisition of PA3 will be crucial to ensuring the CRA's ability to complete its legally mandated PA2 remediation obligation. In addition, the PA3 purchase price would help the CRA pay for its ongoing O&M costs it continues to incur with respect to the Project Site, with most costs being attributable to the remedial systems necessary to prevent the release of hazardous materials/substances into the air surrounding the Project Site and/or into the groundwater.

iv. Financial Support for Future Development.

Once the Applicant's requested entitlements are approved by the City Council (including, among others, a General Plan Amendment and Development Agreement), the Applicant will be required to pay over thirty-two-million dollars to the CRA (as set forth in the terms and conditions of that certain Option Agreement between the CRA and Faring Capital, LLC, dated December 17, 2020). Such funds will be used by the Authority to support future development on the remaining Cells (including Cell 2 with the proposed LAPO Project). Without such funds, it is unlikely that there would be any development on Cells 1 (i.e., the proposed housing development thereon) or 2 (i.e., the LAPO Project). Accordingly, the possibility of achieving important new housing units and retail development to support the City's tax base are enhanced by the City's potential approval of the Project, notwithstanding the significant and unavoidable environmental impacts identified in the 2021 SEIR.

b. Housing and Employment

The 2021 Project would add up to 1,250 residential units from high density residential to urban residential, which would assist the City in achieving its 2021 Regional Housing Needs Assessment (RHNA) allocation of 5,618 housing units. The 2014 Housing Element indicates that the City's 2010 housing stock is comprised of 80 percent single-family residential units, and

by providing multifamily residential units, the 2021 Project would increase the variety of housing opportunities within the City.

The 1,250 residential units provided under the 2021 Project would also be located in close proximity to commercial and light industrial and recreational uses, which provide nearby employment opportunities, and live-work housing is permitted in portions of the Project Site.

c. Local and Regional Destination

The 2021 Project would provide both neighborhood-serving and regional commercial uses, as well as a privately maintained, publicly accessible open space and community commercial uses and amenity areas described as the Carson Country Mart in PA3(b), which would provide a local activity center.

As discussed further in Chapter II, *2021 Project Description*, of the 2021 SEIR, the commercial and community amenity area programmed for the Carson Country Mart will encompass 11.12 acres and will include a variety of passive and active open spaces, programmed areas, and community-serving commercial uses intended to serve local City residents and to activate the area to draw visitors to the area. Hours of operation for all uses within PA3(b) will be from 6 a.m. to 11 p.m.

The Carson Country Mart will provide for approximately 273,906 sf (or 6.29 acres) of programmed spaces and open space/amenity areas that would include an arrival plaza; food and beverage plaza area; dog park; performance pavilion and event lawn; botanic garden; children's play area; bioretention garden; beer garden; games terrace; sculpture garden; water feature; arrival area for a potential pedestrian community bridge; and planted open spaces and planted buffer areas on the western and southern portions of the Carson Country Mart.

The Carson Country Mart will also include 33,800 sf total of commercial/retail uses, including 10,000 sf provided in a single retail use catered to pets and animals; four restaurants (with drive-through capability) totaling 12,600 sf; 9,000 sf of food and beverage kiosks; and a 2,200 sf cafe adjacent to the dog park. The Carson Country Mart will also include tables and seating areas for people to eat and drink in a social setting and green environment. The sale of alcoholic beverages will be permitted. Amplified music will occur in the Carson Country Mart's programmed event space (i.e., the performance pavilion and event lawn area). The restaurant components of the Carson Country Mart will operate from 7:00 A.M. until 11:00 P.M. The retail uses will likely open later and close earlier.

Pedestrian and bicycle pathways will be provided throughout the Project Site that would connect the Carson Country Mart to the City's street bicycle system (in accordance with the City's Master Plan of Bikeways, adopted August 2013). The 2021 Project also includes connections to nearby public transit routes, thereby providing a variety of local and regional transportation options that would contribute to mobility and accessibility to/from and around the Project Site.

d. Project Siting and Project Design Features Relative to the Reduction of Air Quality and Greenhouse Gas Emissions

i. Reduction in VMT

The location/placement of light industrial and commercial uses in the design of the 2021 Project serves the objective of reducing mobile source air quality pollutant emissions from trucks associated with the industrial uses in PA3(a) due to the Project Site's location, which allows for quick, safe and easy access to and from the regional transportation system. The Project Site is also located in close proximity to the Port of Los Angeles and the Port of Long Beach, with convenient access to Los Angeles and Orange County. Truck trip lengths from the Project Site to end users are expected to be relatively short, within 32.5 miles and 40 miles, depending on whether the deliveries are related to the distribution or fulfillment uses. These truck trip lengths reflect the Project Site's central location relative to anticipated end users, rather than truck trip lengths that would likely result if the 2021 Project was located in more remote locations, such as the Inland Empire. The truck trip lengths would also result in reduced truck-related VMT and GHG emissions.

The 2021 Project would also promote a reduction in mobile source emissions and GHG emissions by providing a supply of housing, employment, retail and dining opportunities within close proximity to one another, as well as to existing off-site residential uses, making it possible for an individual to both reside and work/shop/dine within the Project Site. While VMT was found to be a significant and unavoidable impact, as provided in Section IV.C, *Transportation*, of the 2021 SEIR, the 2021 Project would generate about 18 percent less total VMT per service population than would be generated by the 2018 Project.

The 2021 Project includes pedestrian and bicycle connections within the Project Site that would be linked to nearby public transit routes, thereby providing a variety of local and regional transit options that would contribute to non-vehicular mobility and accessibility to/from and around the Project Site, which would also reduce VMT and associated air quality and GHG emissions.

In summary, notwithstanding the significant and unavoidable environmental impacts disclosed in the 2021 SEIR, through the mix of proposed uses, the Project Site's proximity to the I 405 and I 110 Freeways and the Ports, the distance to anticipated end users (i.e., recipients of delivery items originating from the Project Site), and the provision of or connections to alternate modes of transportation, the 2021 Project would improve mobility and accessibility of people and goods, thereby reducing VMT and associated air quality and GHG emissions.

ii. Project Design Features that Reduce GHG Emissions, Air Quality Emissions, and Energy Use

The Developer has committed to providing a range of construction and operational PDFs that will reduce GHG emissions, air quality emissions, and energy use. In summary, these PDFs describe various construction and operational methods and features, including but not necessarily limited to the type of construction equipment that will be used; maximum length of construction truck idling; the use of electricity rather than gas or diesel for some or all on-site equipment (e.g., landscaping, forklifts, transport refrigeration units); the use of non-diesel

generators or Tier 4 diesel generators; the use of skylights and solar photovoltaic arrays for lighting; provision of passenger vehicle and truck vehicle charging stations substantially in excess of regulatory (CALGreen) requirements; compliance with Title 24 energy efficiency standards; and the implementation of trip reduction (or travel demand) measures. In addition, the Developer has committed to providing a range of construction and operational PDFs that will reduce GHG emissions, air quality emissions, and energy use, all of which reduce the use of nonrenewable resources. For example, 576 passenger electric vehicle (EV) charging stations will be provided in PA1, PA3, and/or in other areas of the City and 25 percent of all trucking parking spaces in PA3(a) would be equipped for EV charging (refer to 2021 SEIR PDF O-7).

The incorporation of the 2021 Project's PDFs, specifically with respect to the introduction of the zero-emissions truck fleets and incorporation of EV charging stations and infrastructure substantially in excess of regulatory obligations, and increases in regulatory efficiency/reduction requirements, would specifically reduce the 2021 Project GHG emissions below 2018 Project levels by 2040, which further demonstrate the 2021 Project's compliance and consistency with applicable GHG reduction plans.

These PDFs and are assumed as part of the 2021 Project and are taken into account in the analyses of potential impacts. Each of these PDFs is described in detail in Section IV.D, *Air Quality* (pp. IV.D-37 through IV.D-42); Section IV.G, *Energy* (pp. IV.G-25 to IV.G-29); and Section IV.H, *Greenhouse Gas Emissions* (pp. IV.H-43 to IV.H-47) of the 2021 SEIR. These PDFs are also identified in 2021 SEIR Table I-4, *District at South Bay 2021 Project: Summary of Impacts, Mitigation Measures, and Significance Conclusions*, as provided in Chapter I, *Summary*, of the 2021 SEIR and will be tracked in the 2021 Project's Mitigation Monitoring and Reporting Program (MMRP).

e. Substantial Development Agreement Public Benefits Package.

In addition to the public benefits described above, numerous and substantial additional benefits are proposed as part of the Project's negotiated Development Agreement. The following benefits further support approval of the Project notwithstanding the significant and unavoidable impacts identified in the 2021 SEIR:

Public Art. The Project shall implement on-site public art features as set forth in the Specific Plan. The Developer shall submit a comprehensive public art plan for the Carson Country Mart to the Director for his or her review and approval prior to issuance of a building permit for the Project.

Private Security Services. Developer shall provide private security sufficient to serve the Property (or coordinate with the City to have the Los Angeles County Sheriff's Department provide security services for the Property (and/or for specific events), and in all cases Developer shall coordinate with the Sheriff in security matters with respect to the Project. Developer shall pay for any and all supplemental or overtime services that are requested by Developer or required for the Project.

Affordable Housing. The City, by its General Plan and state law, is committed to increasing its supply of affordable housing. Prior to the issuance of a certificate of occupancy for the last light industrial building constructed on the Property, the Developer shall in its sole and

absolute discretion agree to one of the following affordable housing public benefit options: (i) participate in any adopted City-wide affordable housing program, (ii) record a deed restriction committing to construct at least 100 units of Lower Income (at or below 80 percent of the Area Median Income) affordable housing off-site either within the Specific Plan area (e.g., PA1 or PA2) or at another off-site location anywhere else in the City, or (iii) pay an in lieu affordable housing fee of $3.11 per square foot of the Project's light industrial floor area.

Avalon Wall. Prior to issuance of the first certificate of occupancy for the first light industrial building proposed as part of the Project, Developer shall pay a fair share contribution to the rehabilitation and beautification of the wall along the east side of Avalon Blvd. from E. University St. to Elsmere Dr., not to exceed 30 percent of the total cost and in no case in excess of $3,000,000. Developer shall also advance $100,000 of the Avalon Wall contribution funds to the City prior to issuance of a building permit for the Project to fund the development of plans and specifications for the Avalon Wall.

Fair-Share Off-Site Improvement Funding. Developer shall commit to paying its fair share to support the implementation of certain "Offsite Improvements" which includes infrastructure, utilities and other improvements and upgrades to serve the Project Site.

I. Mitigation Monitoring and Reporting Program

The Mitigation Monitoring and Reporting Program (MMRP) includes all of the mitigation measures and PDFs identified in the Final SEIR and adopted by the City in connection with the approval of the Project and has been designed to ensure compliance with such measures during implementation of the Project. In accordance with CEQA, the MMRP provides the means to ensure that the mitigation measures are fully enforceable. In accordance with the requirements of Public Resources Code §21081.6, the City hereby adopts the MMRP and finds that the impacts of the Project have been mitigated to the extent feasible by the mitigation measures identified in the MMRP, incorporated by reference and located in the administrative file, and finds that the Project meets the mitigation monitoring program requirement of Public Resources Code Section 21081.6. The City reserves the right to make amendments and/or substitutions of mitigation measures if the City determines that the amended or substituted mitigation measure will mitigate the identified potential environmental impacts to at least the same degree as the original mitigation measure, and where the amendment or substitution would not result in a new significant impact on the environment which cannot be mitigated.

J. Consideration of Record; Independent Judgment

In approving the Project, the City decision-makers have reviewed and considered the Draft SEIR and appendices, the Final SEIR and appendices, and all other pertinent evidence in the record of proceedings.

The City's consultants prepared the screen check versions of the Draft SEIR, Final SEIR and technical studies. All such materials and all other materials related to the 2021 SEIR were extensively reviewed and, where appropriate, modified by City representatives. As such, the City finds that the Draft SEIR, Final SEIR, technical studies, and all other related materials reflect the independent judgment and analysis of the Lead Agency.

K. Substantial Evidence

The City finds and declares that substantial evidence for each and every finding made herein is contained in the Draft SEIR, Final SEIR, technical studies, and other CEQA related materials, the administrative record, staff reports, conditions of approval, information provided by the Applicant, each and all of which are incorporated herein by this reference. Moreover, the City finds that where more than one reason exists for any finding, each reason independently supports such finding, and that any reason in support of a given finding individually constitutes a sufficient basis for that finding.

L. Relationship of Findings to SEIR

These Findings are based on the most current information available. Accordingly, to the extent there are any apparent conflicts or inconsistencies between the Draft SEIR and the Final SEIR, on the one hand, and these Findings, on the other, these Findings shall control and the Draft SEIR and Final SEIR or both, as the case may be, are hereby amended as set forth in these Findings.

M. Project Conditions of Approval

Each of the PDFs and mitigation measures referenced in these Findings and the MMRP shall be conditions of Project approval to be monitored and enforced by the City and other governmental agencies as set forth in the Mitigation Monitoring and Reporting Program. To the extent feasible, each of the other findings and conditions of approval made by or adopted by the City in connection with the Project are also incorporated herein by this reference.

N. Custodian of Documents

The custodian of the documents or other material which constitutes the record of proceedings upon which the City's decision is based is the City of Carson, located at 701 East Carson Street, Carson, California 90745.

O. Recirculation Not Required

CEQA Guideline Section 15088.5 requires the lead agency to recirculate an EIR (or SEIR) when significant new information is added to the EIR/SEIR after public notice is given of the availability of the draft EIR for public review under Section 15087 but before certification. As used in this section, the term "information" can include changes in the project or environmental setting as well as additional data or other information. New information added to an EIR is not "significant" unless the EIR/SEIR is changed in a way that deprives the public of a meaningful opportunity to comment upon a substantial adverse environmental effect of the project or a feasible way to mitigate or avoid such an effect (including a feasible project alternative) that the project's proponents have declined to implement. "Significant new information" requiring recirculation include, for example, a disclosure showing that:

1. A new significant environmental impact would result from the project or from a new mitigation measure proposed to be implemented.

2. A substantial increase in the severity of an environmental impact would result unless mitigation measures are adopted that reduce the impact to a level of insignificance.
3. A feasible project alternative or mitigation measure considerably different from others previously analyzed would clearly lessen the significant environmental impacts of the project, but the project's proponents decline to adopt it.
4. The draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.

However, recirculation is not required where the new information added to an EIR/SEIR merely clarifies or amplifies or makes insignificant modifications in an adequate EIR/SEIR.

i. The Final EIR and Response to Comments Do Not Require Recirculation of the 2021 SIER Pursuant to CEQA Guideline Section 15088.5

The 2021 Final SEIR includes certain additions, corrections and changes to the Draft SEIR. The Final SEIR provides additional analysis that was not included in the Draft SEIR. Having reviewed the information contained in the Draft SEIR and the Final SEIR and in the administrative record, as well as the requirements of CEQA and the CEQA Guidelines regarding recirculation of Draft SEIRs, the City finds that there is no new significant information in the record of proceedings, in the Final SEIR and finds that neither recirculation of the Draft SEIR, nor preparation of a supplemental or subsequent EIR is required. Specifically, the City finds that:

> The Responses To Comments contained in the Final SEIR fully considered and responded to applicable comments (for which the commentor requested a response) claiming that the Project would have significant impacts or more severe impacts not disclosed in the Draft EIR and include substantial evidence that none of these comments provided substantial evidence that Project would result in changed circumstances, significant new information, considerably different mitigation measures, or new or more severe significant impacts than were discussed in the Draft EIR.
>
> The City has thoroughly reviewed the public comments received regarding the Project and the Final SEIR as it relates to the Project to determine whether under the requirements of CEQA, any of the public comments provide substantial evidence that would require recirculation of the EIR prior to its adoption and has determined that recirculation of the EIR is not required with respect to the Project.

The Responses To Comments contained in the Final SEIR fully considered and responded to applicable comments (for which the commentor requested a response) claiming that the Project would have significant impacts or more severe impacts not disclosed in the Draft EIR and include substantial evidence that none of these comments provided substantial evidence that Project would result in changed circumstances, significant new information, considerably different mitigation measures, or new or more severe significant impacts than were discussed in the Draft EIR.

The City has thoroughly reviewed the public comments received regarding the Project and the Final SEIR as it relates to the Project to determine whether under the requirements of CEQA,

any of the public comments provide substantial evidence that would require recirculation of the Draft SEIR prior to its adoption and has determined that recirculation of the SEIR is not required with respect to the Project.

ii. The Condition of Approval Added to Prohibit Truck Traffic Along Avalon Boulevard Does Not Require Recirculation of the 2021 SEIR Pursuant to CEQA Guideline Section 15088.5

Consistent with the methodology for the 2018 Project, the significance of air quality impacts for the 2021 Project is determined based on comparison to South Coast Air Quality Management District (SCAQMD) thresholds of significance. Similarly, consistent with the methodology for the 2018 Project, the significance of traffic-related noise impacts for the 2021 Project is determined based on the increase in traffic noise levels compared to the without 2021 Project condition. After release of the Draft SEIR and publication of the Final SIER the City Planning Department recommended a condition of approval to the Planning Commission that would prohibit heavy-duty truck trips on S Avalon Blvd. This change would re-route truck trips to Main Street and Del Amo Boulevard, but as discussed in detail below would not result in any new significant impacts or substantially greater impacts for air quality or roadway noise than previously identified in the 2021 Draft SEIR.

a. Avalon Truck Prohibition - Air Quality

Facts

Air quality impacts for the 2021 Project are described in Section IV.D, *Air Quality*, of the 2021 Draft SEIR. As discussed in Subsection IV.D.5.a(3), air quality impacts from localized operational emissions were evaluated based on the SCAQMD's Localized Significance Threshold Methodology. A dispersion modeling analysis was conducted and included vehicle emissions from 2021 Project related traffic in the 2021 Project Site vicinity.

Based on the dispersion modeling analysis in the 2021 Draft SEIR, the maximum localized operational air quality impacts from the 2021 Project would occur near the Project Site boundary, with some of the maxima occurring near the roadway intersections of E. Del Amo Boulevard and S. Main Street (located to the northwest of the Project Site) and S. Avalon Boulevard and the Interstate 405 Freeway (located to the southeast of the Project Site). The maximum impacts at these locations are a result of 2021 Project operational emissions occurring on the Project Site and emissions off the Project Site from the majority of the 2021 Project trucks traveling on these roadways.

Prohibiting heavy-duty truck trips from accessing S. Avalon Boulevard would redirect the 2021 Project's truck traffic in order to access regional freeway network. Trucks that would otherwise access the regional freeway network at the S. Avalon Boulevard and Interstate 405 Freeway ramps would be redirect onto E. Del Amo Boulevard and S. Main Street in order to access the Interstate 110 Freeway ramps, which connects to Interstate 405 in both the northbound and southbound directions.

As shown in the 2021 Draft SEIR, the combined construction and operational health risk assessment for toxic air contaminants (TACs) and the localized significance threshold (LST)

analyses for nitrogen dioxide (NO_2), PM10 (24-hour averaging period), and PM2.5 would result in maximum impacts located at a substantial distance away (approximately 400 meters [1,300 feet] or more) from the major intersections around the Project Site, such that redistributing truck trips would have negligible effects for these pollutants as determined by ESA, the City's environmental consultant. Additionally, the analyses for these pollutants resulted in impacts that would be well below their corresponding significance thresholds. Thus, a spatial redistribution of truck trips as a result of prohibiting 2021 Project truck trips during operations on S. Avalon Boulevard would not result in any changes to the significance conclusions presented in the 2021 Draft SEIR for TACs, NO_2, PM10 (24-hour averaging period), and PM2.5.

The PM10 (annual averaging period) LST analysis presented in the 2021 Draft SEIR showed impacts that would be relatively close to the thresholds with the maximum impact located near the corner of E. Del Amo Boulevard and S. Main Street. Additional air dispersion modeling using an emissions source distribution accounting for the prohibition of 2021 Project truck trips during operations on S. Avalon Boulevard was performed to determine any potential changes to the air quality impacts disclosed in the 2021 Draft SEIR. (See attached PM10 modeling performed by ESA, the City's environmental consultant). The results of the additional air dispersion modeling analysis demonstrated that operation of the 2021 Project with a prohibition of trucks on S. Avalon Boulevard would result in PM10 annual concentrations that would be below the SCAQMD LST of 1.0 microgram per cubic meter at sensitive receptors as defined by SCAQMD LST Methodology and SCAQMD Risk Assessment Procedures.[2,3]

Construction and operational health risk impacts would also remain less than significant, and less than SCAQMD thresholds, after restricting truck access along Avalon Boulevard.

Additional Findings

The 2021 Project operational air quality impacts were reviewed to determine any potential impacts for the redistribution of truck trips around the Project Site as a result of prohibiting 2021 Project trucks on S. Avalon Boulevard. Based on the analysis, recirculation of the 2021 Draft SEIR is not required pursuant to CEQA Guidelines Section 15088.5 as there would be no new significant impacts or substantially greater impacts to air quality compared to those presented in the 2021 Draft SEIR and no additional analysis or mitigation measures are required. The prohibition on truck traffic on Avalon merely clarifies or amplifies and/or makes insignificant modifications in an adequate EIR/SEIR.

b. Avalon Truck Prohibition – Roadway Noise

Facts

Noise impacts for the 2021 Project are described in Section IV.E, *Noise*, of the 2021 Draft SEIR. As discussed in Subsection IV.E.5.c(1)(b), traffic-related noise impacts from 2021 Project

[2] SCAQMD. July 2008. *Final Localized Significance Threshold Methodology*. Available at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2 Accessed April 2022.
[3] SCAQMD. September 1, 2017. *Risk Assessment Procedures for Rules 1401, 1401.1 and 212 Version 8.1*. Available at: http://www.aqmd.gov/docs/default-source/permitting/rule-1401-risk-assessment/riskassessproc-v8-1.pdf?sfvrsn=12 Accessed April 2022.

operations were evaluated based on the City's thresholds used in the 2006 FEIR and 2018 SEIR, which is an increase in traffic noise by 5 decibels A-weighted (dBA) Community Noise Equivalent Level (CNEL) within the City's Land Use Noise Compatibility Guidelines within the "normally acceptable" or "conditionally acceptable" categories, or by 3 dBA CNEL within the "normally unacceptable" or "clearly unacceptable" categories (see 2018 SEIR Table 45 [DEIR p. 422]).

As shown in the traffic noise modeling analysis in the 2021 Draft SEIR, the maximum incremental increase from the 2021 Project would be 4.5 dBA CNEL along Lenardo Drive between the Interstate 405 Southbound Ramp and Avalon Boulevard primarily due to this segment directly connecting to Interstate 405 and Project trucks using this direct access route. All other studies roadway segments would have an incremental increase of 2.0 dBA CNEL or less. Accordingly, no new significant operational roadway noise impacts would occur as the result of prohibiting truck traffic along Avalon Boulevard.

As shown in the traffic noise modeling analysis in the 2021 Draft SEIR, the maximum incremental increase from the 2021 Project in addition to cumulative projects would increase cumulative roadway-traffic noise in excess of the significance threshold of 3 dBA CNEL along two roadway segments (Main Street between Lenardo Drive and Torrance Boulevard; Del Amo Boulevard between Main Street and Stamps Drive) within the "normally unacceptable" or "clearly unacceptable" category and in excess of the significance threshold of 5 dBA CNEL along one roadway segment (Lenardo Drive between the Interstate 405 Southbound Ramp and Avalon Boulevard) within the "normally acceptable" or "conditionally acceptable" category. The greatest cumulative increase in roadway noise would be 11.1 dBA CNEL along Lenardo Drive between the Interstate 405 Southbound Ramp and Avalon Boulevard.

Prohibiting heavy-duty truck trips from operation of the 2021 Project on S. Avalon Boulevard would redirect the 2021 Project's truck traffic in order to access regional freeway network. Trucks that would otherwise access the regional freeway network at the S. Avalon Boulevard and Interstate 405 Freeway ramps would be redirect onto E. Del Amo Boulevard and S. Main Street in order to access the Interstate 110 Freeway ramps, which connects to Interstate 405 in both the northbound and southbound directions. Additional traffic noise modeling using truck traffic volumes accounting for the prohibition of 2021 Project truck trips during operations on S. Avalon Boulevard was performed to determine any potential changes to the traffic noise impacts disclosed in the 2021 Draft SEIR. (See attached roadway noise modeling performed by ESA, the City's environmental consultant). The results of the additional traffic noise modeling demonstrated that operation of the 2021 Project with a prohibition of trucks on S. Avalon Boulevard would result in traffic noise levels that would be below the City's thresholds of an increase in traffic noise by 5 dBA CNEL within the City's Land Use Noise Compatibility Guidelines within the "normally acceptable" or "conditionally acceptable" categories, or by 3 dBA CNEL within the "normally unacceptable" or "clearly unacceptable" categories.

When considering the 2021 Project in addition to cumulative projects, the cumulative roadway-traffic noise would be in excess of the significance threshold of 3 dBA CNEL along two same roadway segments similar to what is already identified in the 2021 Draft SEIR (Main Street between Lenardo Drive and Torrance Boulevard; Del Amo Boulevard between Main Street and Stamps Drive) within the "normally unacceptable" or "clearly unacceptable" categories and in

excess of the significance threshold of 5 dBA CNEL along one roadway segment (Lenardo Drive between the Interstate 405 Southbound Ramp and Avalon Boulevard) within the “normally acceptable” or “conditionally acceptable” categories.

Additional Findings

The 2021 Project operational traffic noise impacts were reviewed to determine any potential impacts for the redistribution of truck trips around the Project Site as a result of prohibiting 2021 Project trucks on S. Avalon Boulevard. Based on the analysis, recirculation of the SEIR is not required pursuant to CEQA Guideline Section 15088.5 as there would be no new significant impacts or substantially greater impacts to noise compared to those presented in the 2021 Draft SEIR and no additional analysis or mitigation measures are required. The prohibition on truck traffic on Avalon merely clarifies or amplifies and/or makes insignificant modifications in an adequate EIR/SEIR.

ATTACHMENT 1

No Avalon Air Quality Analysis Technical Support

1A LST Assumptions

The District At South Bay

LST - Operational Emissions (No Haul Trucks on Avalon)

200 hours per year

2 hours per day

Generator Emissions

		PM10			PM2.5			Nox		
		lbs/day	**lbs/year**	**lbs/hr**	**lbs/day**	**lbs/year**	**lbs/hr**	**lbs/day**	**lbs/year**	**lbs/hr**
G062	BLDGAEG	0.03	3.24	0.02	0.03	6.47	0.03235	0.65	64.7	0.3235
G066	BLDGBEG	0.03	3.24	0.02	0.03	6.47	0.03	0.65	64.70	0.32
G073	BLDGCEG	0.03	3.24	0.02	0.03	6.47	0.03	0.65	64.70	0.32
G080	BLDGDEC	0.03	3.24	0.02	0.03	6.47	0.03	0.65	64.70	0.32
G087	BLDGEEG	0.03	3.24	0.02	0.03	6.47	0.03	0.65	64.70	0.32
G094	BLDGFEG	0.03	3.24	0.02	0.03	6.47	0.03	0.65	64.70	0.32

The District At South Bay

LST - Operational Emissions (No Haul Trucks on Avalon)

Flares

					Flare 1		*Flare 2*		
									Abbreviated
G101	FLARE1				**lbs/hr**	**lbs/yr**	**lbs/hr**	**lbs/yr**	**Name**
G102	FLARE2			NOx	0.0374	327.624	0.31	2715.6	Nox
				PM10	0.03	262.8	0.26	2277.6	PM10
				CO	0.153	1340.28	0.74	6482.4	Carbon Monoxide
				CH4	0.00876	76.7376	0.11	963.6	CH4
				SO2	0.011	96.36	0.14	1226.4	Sox

	1	2	3	Average		Average		
Hydrogen Sulfide	4.67E-04	4.67E-04	4.67E-04	4.67E-04	4.09E+00	6.82E-04	5.97E+00	H2S
Benzene	3.80E-05	4.91E-05	3.20E-05	3.97E-05	3.48E-01	5.80E-05	5.08E-01	Benzene
Benzylchloride	6.25E-05	7.99E-05	5.21E-05	6.48E-05	5.68E-01	9.47E-05	8.29E-01	Benzyl Chloride
Chlorobenzene	5.57E-05	7.11E-05	4.64E-05	5.77E-05	5.06E-01	8.43E-05	7.38E-01	Chlorobenzene
Dichlorobenzene	7.24E-05	9.25E-05	6.03E-05	7.51E-05	6.58E-01	1.10E-04	9.60E-01	1,2-DiClBenzene
1,1-Dichloroethane	4.88E-05	6.23E-05	4.06E-05	5.06E-05	4.43E-01	7.38E-05	6.47E-01	1,1-DiClEthane
1,2-Dichloroethane	4.88E-05	6.23E-05	4.06E-05	5.06E-05	4.43E-01	7.38E-05	6.47E-01	1,2-DiClEthylen
1,1-Dichloroethylene	4.78E-05	6.10E-05	3.98E-05	4.95E-05	4.34E-01	7.23E-05	6.34E-01	EDC
Dichloromehtane	8.61E-05	1.07E-04	6.74E-04	2.89E-04	2.53E+00	4.22E-04	3.70E+00	Metnylene Chlor
1,2-Dibromomethane	9.25E-05	1.18E-04	7.71E-05	9.59E-05	8.40E-01	1.40E-04	1.23E+00	edb
Perchloroethene	1.17E-04	1.49E-04	9.73E-05	1.21E-04	1.06E+00	1.77E-04	1.55E+00	perc
Carbon Tetrachloride	7.58E-05	9.69E-05	6.32E-05	7.86E-05	6.89E-01	1.15E-04	1.01E+00	CCL4
Toluene	4.53E-05	5.79E-05	3.78E-05	4.70E-05	4.12E-01	6.86E-05	6.01E-01	Toluene
1,1,1-Trichloroethane	6.55E-05	8.37E-05	5.46E-05	6.79E-05	5.95E-01	9.92E-05	8.69E-01	1,1,1-TCA
Trichloroethene	6.45E-05	8.24E-05	5.38E-05	6.69E-05	5.86E-01	9.77E-05	8.56E-01	TCE
Chloroform	5.86E-05	7.49E-05	4.88E-05	6.08E-05	5.32E-01	8.87E-05	7.77E-01	Chloroform
Vinyl Chloride	3.08E-05	3.93E-05	2.57E-05	3.19E-05	2.80E-01	4.66E-05	4.08E-01	Vinyl Chloride
M+P- Xylenes	1.07E-04	1.33E-04	8.41E-05	1.08E-04		1.58E-04	1.38E+00	
O - Xylene	5.22E-05	6.67E-05	4.35E-05	5.41E-05		7.90E-05	6.92E-01	
				1.62E-04	1.42E+00	2.37E-04	2.07E+00	Xylenes

The District At South Bay

LST - Operational Emissions (No Haul Trucks on Avalon)

Notes:

Flare 1 Emissions from 2017 Source Test

Flare 2 from the permit, limits

	1	2	3	4	5	6	7	8		
Idling Emissions	**Emissions**		**NOx**	**CO**	**PM10-Fug**	**PM10-Ex**	**PM10-Fug**	**PM2.5-Ex**	Composit EMFAC2017 wc	
					4 minutes					
	g/minute		1.018378825	1.222798172	0	0.000433007	0	0.00041428	16	hours per day
	g/truck		4.073515298	4.89119269		0.001732029		0.0016571	365	days per year
	lbs/truck		0.008980472	0.010783123		3.81843E-06		3.6532E-06	0.002205	g to lbs
	Source	**# Trucks**	**lbs/day**	**lbs/day**		**lbs/day**		**lbs/day**		
G063	BLDGATI1	37.4075057	0.335937051	0.403369751	0	0.000142838	0	0.00013666		
G064	BLDGATI2	37.4075057	0.335937051	0.403369751	0	0.000142838	0	0.00013666		
G065	BLDGATI3	37.4075057	0.335937051	0.403369751	0	0.000142838	0	0.00013666		
G067	BLDGBTI1	12.0829554	0.108510641	0.130291999	0	4.61379E-05	0	4.4142E-05		
G068	BLDGBTI2	12.0829554	0.108510641	0.130291999	0	4.61379E-05	0	4.4142E-05		
G069	BLDGBTI3	12.0829554	0.108510641	0.130291999	0	4.61379E-05	0	4.4142E-05		
G070	BLDGBTI4	12.0829554	0.108510641	0.130291999	0	4.61379E-05	0	4.4142E-05		
G071	BLDGBTI5	12.0829554	0.108510641	0.130291999	0	4.61379E-05	0	4.4142E-05		
G072	BLDGBTI6	12.0829554	0.108510641	0.130291999	0	4.61379E-05	0	4.4142E-05		
G074	BLDGCTI1	34.097107	0.306208109	0.367673313	0	0.000130197	0	0.00012457		
G075	BLDGCTI2	34.097107	0.306208109	0.367673313	0	0.000130197	0	0.00012457		
G076	BLDGCTI3	34.097107	0.306208109	0.367673313	0	0.000130197	0	0.00012457		
G077	BLDGCTI4	34.097107	0.306208109	0.367673313	0	0.000130197	0	0.00012457		
G078	BLDGCTI5	34.097107	0.306208109	0.367673313	0	0.000130197	0	0.00012457		
G079	BLDGCTI6	34.097107	0.306208109	0.367673313	0	0.000130197	0	0.00012457		
G081	BLDGDTI1	220.638076	1.981434025	2.3791676	0	0.000842491	0	0.00080605		
G082	BLDGDTI2	220.638076	1.981434025	2.3791676	0	0.000842491	0	0.00080605		
G083	BLDGDTI3	220.638076	1.981434025	2.3791676	0	0.000842491	0	0.00080605		
G084	BLDGDTI4	220.638076	1.981434025	2.3791676	0	0.000842491	0	0.00080605		
G085	BLDGDTI5	220.638076	1.981434025	2.3791676	0	0.000842491	0	0.00080605		

The District At South Bay

LST - Operational Emissions (No Haul Trucks on Avalon)

	Source	# Trucks	lbs/day	lbs/day		lbs/day		lbs/day
G086	BLDGDTI6	220.638076	1.981434025	2.3791676	0	0.000842491	0	0.00080605
G088	BLDGETI1	122.153713	1.096997982	1.317198566	0	0.000466436	0	0.00044626
G089	BLDGETI2	122.153713	1.096997982	1.317198566	0	0.000466436	0	0.00044626
G090	BLDGETI3	122.153713	1.096997982	1.317198566	0	0.000466436	0	0.00044626
G091	BLDGETI4	122.153713	1.096997982	1.317198566	0	0.000466436	0	0.00044626
G092	BLDGETI5	122.153713	1.096997982	1.317198566	0	0.000466436	0	0.00044626
G093	BLDGETI6	122.153713	1.096997982	1.317198566	0	0.000466436	0	0.00044626
G095	BLDGFTI1	30.7867083	0.276479166	0.331976874	0	0.000117557	0	0.00011247
G096	BLDGFTI2	30.7867083	0.276479166	0.331976874	0	0.000117557	0	0.00011247
G097	BLDGFTI3	30.7867083	0.276479166	0.331976874	0	0.000117557	0	0.00011247
G098	BLDGFTI4	30.7867083	0.276479166	0.331976874	0	0.000117557	0	0.00011247
G099	BLDGFTI5	30.7867083	0.276479166	0.331976874	0	0.000117557	0	0.00011247
G100	BLDGFTI6	30.7867083	0.276479166	0.331976874	0	0.000117557	0	0.00011247
G104	PKTI1	2	0.034598869	0.026835207	0	0.000353603	0	0.00032568
G105	PKTI2	2	0.034598869	0.026835207	0	0.000353603	0	0.00032568
G106	PKTI3	2	0.034598869	0.026835207	0	0.000353603	0	0.00032568
G103	PKT4	2	0.034598869	0.026835207	0	0.000353603	0	0.00032568
G107	PKTI5	2	0.034598869	0.026835207	0	0.000353603	0	0.00032568
G108	PKTI6	2	0.034598869	0.026835207	0	0.000353603	0	0.00032568
G109	TIPAA	19.75	0.192714308	0.214850596	0	0.000463194	0	0.00042895
G110	TIPAB	19.75	0.192714308	0.214850596	0	0.000463194	0	0.00042895
G111	TIPAC	19.75	0.192714308	0.214850596	0	0.000463194	0	0.00042895
G112	TIPAD	19.75	0.192714308	0.214850596	0	0.000463194	0	0.00042895

The District At South Bay
LST - Operational Haul Emissions - Annual (No Haul Trucks on Avalon)

Haul Emissions

	NOx	PM10-Fug	PM10-Ex	PM2.5-Fug	PM2.5-Ex
g/mile	1.676132	0.219423	0.010908562	0.069729077	0.010437
lbs/mile	0.003695	0.000484	2.4049E-05	0.000153725	2.3E-05

	1	2	3	4	5	7	8	9	10	11
	Operation = Without Avalon - DC				**NOx**	**PM10-Fug**	**PM10-Ex**	**PM2.5-Fug**	**PM2.5-Ex**	
	Source	**Trucks**	**Meters**	**Miles**	**lbs/day**	**lbs/day**	**lbs/day**	**lbs/day**	**lbs/day**	
G028	Avalon1	0	136.8	0.085003416	0	0	0	0	0	
G029	BLDGATR	0	345.7	0.214807609	0	0	0	0	0	
G030	BLDGBTR	0	104.5	0.064933165	0	0	0	0	0	
G031	BLDGCTR1	0	301.1	0.187094507	0	0	0	0	0	
G032	BLDGDTR	0	414.7	0.257682139	0	0	0	0	0	
G033	BLDGETR	0	307.5	0.191071275	0	0	0	0	0	
G034	BLDGFTR	0	349.2	0.216982404	0	0	0	0	0	
G035	DELAMO1	1,153	475.8	0.295647846	1.263105	0.164851	0.00829249	0.052386988	0.00793	
G036	DELAMO2	420	483.7	0.300556669	0.470558	0.061134	0.003129339	0.019427434	0.002991	
	DelAmo3	0	379.2	0.235623504	0	0	0	0	0	
G046	PR1	454	152.5	0.094758925	0.158991	0.020814	0.001034739	0.006614196	0.00099	
G038	MAIN2	179	171.6	0.106627092	0.071005	0.009225	0.000472173	0.00293157	0.000451	
G037	Main1	540	771.2	0.479200544	0.959879	0.125223	0.006309395	0.039793817	0.006033	
G039	Main3O	228	1803.7	1.120765069	0.94628	0.123878	0.006158559	0.039366382	0.005892	
G040	PA2A	0	244.8	0.152111376	0	0	0	0	0	
G041	PA2B	0	222.6	0.138316962	0	0	0	0	0	
G042	PA2C	0	120.5	0.074875085	0	0	0	0	0	
G043	PA2D	0	100.8	0.062634096	0	0	0	0	0	
G044	PA2E	0	371.6	0.230901092	0	0	0	0	0	
G045	PKTR	0	423.8	0.263336606	0	0	0	0	0	
G047	PR2	599	137.3	0.085314101	0.189063	0.024734	0.001232767	0.007860145	0.001179	
G048	PR3	0	67	0.04163179	0	0	0	0	0	
G049	PR4	0	168.9	0.104949393	0	0	0	0	0	
G050	PR5	0	181.8	0.112965066	0	0	0	0	0	
G051	PR7	0	304.1	0.188958617	0	0	0	0	0	
G052	STA1	235	295.1	0.183366287	0.161768	0.02085	0.001099642	0.006625855	0.00105	
G053	STA10	0	271	0.16839127	0	0	0	0	0	
G054	STA2	34	189.2	0.117563204	0.014905	0.001951	9.7004E-05	0.000620063	9.28E-05	
G055	STA3	0	199.6	0.124025452	0	0	0	0	0	
G056	STA4	0	218	0.13545866	0	0	0	0	0	
G057	STA5	0	146.8	0.091217116	0	0	0	0	0	
G058	STA6	0	63.7	0.039581269	0	0	0	0	0	
G059	STA7	0	115.2	0.071581824	0	0	0	0	0	
G060	STA8	0	139	0.08637043	0	0	0	0	0	
G061	STA9	0	139	0.08637043	0	0	0	0	0	

The District At South Bay

LST - Operational Passenger Car Emissions - Annual (No Haul Trucks on Avalon)

0.0022046 conversion from g to lbs

0.00062137 Conversion from meters to miles

	NOx	PM10-Fug	PM10-Ex	PM2.5-Fug	PM2.5-Ex
g/mile	0.049829717	0.151063998	0.001773136	0.043845256	0.001632109
lbs/mile	0.000109855	0.000333036	3.90906E-06	9.66613E-05	3.59815E-06

12	13	14	15	16	18	19	20	21
	Operation = Without Avalon - DC			**NOx**	**PM10-Fug**	**PM10-Ex**	**PM2.5-Fug**	**PM2.5-Ex**
Source	**Cars**	**Meters**	**Miles**	**lbs/day**	**lbs/day**	**lbs/day**	**lbs/day**	**lbs/day**
Avalon1	8024.986499	136.8	0.085003416	0.07493745	0.227180717	0.002666567	0.065937595	0.00245448
BLDGATR	0	345.7	0.214807609	0	0	0	0	0
BLDGBTR	0	104.5	0.064933165	0	0	0	0	0
BLDGCTR1	0	301.1	0.187094507	0	0	0	0	0
BLDGDTR	0	414.7	0.257682139	0	0	0	0	0
BLDGETR	0	307.5	0.191071275	0	0	0	0	0
BLDGFTR	0	349.2	0.216982404	0	0	0	0	0
DELAMO1	9619.351384	475.8	0.295647846	0.31241993	0.947133691	0.011117122	0.274898849	0.010232915
DELAMO2	10174.2071	483.7	0.300556669	0.335927196	1.018398426	0.011953602	0.295582934	0.011002865
DelAmo3	4531.480869	379.2	0.235623504	0.11729432	0.355589999	0.00417379	0.10320748	0.003841825
PR1	9239.111459	152.5	0.094758925	0.096176408	0.29156884	0.003422332	0.084625792	0.003150135
MAIN2	2044.379101	171.6	0.106627092	0.023946785	0.072597184	0.00085212	0.021070819	0.000784346
Main1	2948.301591	771.2	0.479200544	0.155205616	0.470522056	0.005522822	0.136565696	0.005083561
Main3O	3091.447831	1803.7	1.120765069	0.38062274	1.153897641	0.013544044	0.334910622	0.012466811
PA2A	3964.0533	244.8	0.152111376	0.06623986	0.200813061	0.002357073	0.058284569	0.002169602
PA2B	3964.0533	222.6	0.138316962	0.060232813	0.182602073	0.002143319	0.052998959	0.001972849
PA2C	6093.1932	120.5	0.074875085	0.050118781	0.151940326	0.001783422	0.044099604	0.001641577
PA2D	2129.1399	100.8	0.062634096	0.014649852	0.044412558	0.000521299	0.012890431	0.000479837
PA2E	2129.1399	371.6	0.230901092	0.054006795	0.163727248	0.001921773	0.047520675	0.001768923
PKTR	2234.694292	423.8	0.263336606	0.064646881	0.19598378	0.002300389	0.056882905	0.002117426
PR2	1101.98716	137.3	0.085314101	0.010327984	0.031310365	0.00036751	0.009087612	0.00033828
PR3	1101.98716	67	0.04163179	0.005039876	0.015278911	0.000179338	0.004434596	0.000165075
PR4	2494.500307	168.9	0.104949393	0.028759525	0.087187509	0.001023376	0.025305557	0.000941981
PR5	2494.500307	181.8	0.112965066	0.030956079	0.09384659	0.001101538	0.027238309	0.001013927
PR7	2494.500307	304.1	0.188958617	0.051780768	0.156978813	0.001842562	0.045561989	0.001696013
STA1	5310.490651	295.1	0.183366287	0.106972553	0.324298482	0.003806501	0.094125339	0.003503749
STA10	8024.986499	271	0.16839127	0.148450651	0.450043672	0.005282454	0.13062199	0.004862311
STA2	15716.25411	189.2	0.117563204	0.20297319	0.615334453	0.007222579	0.178596469	0.006648127
STA3	13922.36211	199.6	0.124025452	0.189688921	0.575061801	0.006749873	0.166907617	0.006213018
STA4	5314.023964	218	0.13545866	0.079076694	0.239729269	0.002813858	0.069579723	0.002590056
STA5	5314.023964	146.8	0.091217116	0.053249811	0.16143237	0.001894836	0.046854603	0.001744129
STA6	5314.023964	63.7	0.039581269	0.023106355	0.070049332	0.000822214	0.020331323	0.000756819
STA7	7443.163864	115.2	0.071581824	0.058530005	0.177439832	0.002082726	0.051500655	0.001917075
STA8	8024.986499	139	0.08637043	0.076142585	0.230834208	0.002709451	0.066997995	0.002493953
STA9	8024.986499	139	0.08637043	0.076142585	0.230834208	0.002709451	0.066997995	0.002493953

The District At South Bay
LST - Operational Haul Emissions - 1 Hour (No Haul Trucks on Avalon)

Haul Emissions

+TRU onroad		NOx	PM10-Fug	PM10-Ex	PM2.5-Fug	PM2.5-Ex
	g/mile	1.676132	0.219423	0.010908562	0.069729077	0.010436663
	lbs/mile	0.003695	0.000484	2.4049E-05	0.000153725	2.30087E-05

	Source	Trucks	Meters	Miles	NOx lbs/day	PM10-Fug lbs/day	PM10-Ex lbs/day	PM2.5-Fug lbs/day	PM2.5-Ex lbs/day
G028	Avalon1	1,223	136.8	0.085003416	0.38541	0.050289	0.002531958	0.015981096	0.00242126
G029	BLDGATR	0	345.7	0.214807609	0	0	0	0	0
G030	BLDGBTR	0	104.5	0.064933165	0	0	0	0	0
G031	BLDGCTR1	0	301.1	0.187094507	0	0	0	0	0
G032	BLDGDTR	0	414.7	0.257682139	0	0	0	0	0
G033	BLDGETR	0	307.5	0.191071275	0	0	0	0	0
G034	BLDGFTR	0	349.2	0.216982404	0	0	0	0	0
G035	DELAMO1	1,071	475.8	0.295647846	1.173882	0.153171	0.007711813	0.048675219	0.007374651
G036	DELAMO2	979	483.7	0.300556669	1.090859	0.142338	0.007166373	0.045232728	0.006853058
	DelAmo3	0	379.2	0.235623504	0	0	0	0	0
G046	PR1	1,071	152.5	0.094758925	0.375014	0.049093	0.002440658	0.015601032	0.002335076
G038	MAIN2	0	171.6	0.106627092	0	0	0	0	0
G037	Main1	93	771.2	0.479200544	0.168003	0.021558	0.001155727	0.006850842	0.001102654
G039	Main3O	245	1803.7	1.120765069	1.014655	0.132829	0.006603558	0.042210879	0.006317891
G040	PA2A	0	244.8	0.152111376	0	0	0	0	0
G041	PA2B	0	222.6	0.138316962	0	0	0	0	0
G042	PA2C	0	120.5	0.074875085	0	0	0	0	0
G043	PA2D	0	100.8	0.062634096	0	0	0	0	0
G044	PA2E	0	371.6	0.230901092	0	0	0	0	0
G045	PKTR	0	423.8	0.263336606	0	0	0	0	0
G047	PR2	979	137.3	0.085314101	0.308755	0.040403	0.002011744	0.012839474	0.001924603
G048	PR3	244	67	0.04163179	0.038047	0.004914	0.000257204	0.00156156	0.000245604
G049	PR4	402	168.9	0.104949393	0.157321	0.020409	0.001050544	0.006485593	0.001003781
G050	PR5	1,039	181.8	0.112965066	0.43651	0.056777	0.002893434	0.018042779	0.002765671
G051	PR7	1,223	304.1	0.188958617	0.854286	0.111791	0.005566193	0.035525228	0.005325088
G052	STA1	153	295.1	0.183366287	0.106166	0.013571	0.000737775	0.004312754	0.000703548
G053	STA10	1,223	271	0.16839127	0.76113	0.099623	0.00495604	0.031658457	0.004741522
G054	STA2	93	189.2	0.117563204	0.040401	0.005289	0.000262937	0.001680731	0.000251562
G055	STA3	0	199.6	0.124025452	0	0	0	0	0
G056	STA4	0	218	0.13545866	0	0	0	0	0
G057	STA5	0	146.8	0.091217116	0	0	0	0	0
G058	STA6	1,223	63.7	0.039581269	0.179938	0.023417	0.001190977	0.00744149	0.001138473
G059	STA7	1,223	115.2	0.071581824	0.324775	0.042349	0.002137715	0.013457765	0.002044053
G060	STA8	1,223	139	0.08637043	0.391609	0.051098	0.002572677	0.016238102	0.002460198
G061	STA9	1,223	139	0.08637043	0.390328	0.051098	0.002540322	0.016238102	0.002430429

The District At South Bay

LST - Operational Haul Emissions - 1 Hour (No Haul Trucks on Avalon)

0.0022046 conversion from g to lbs

0.00062137 Conversion from meters to miles

	NOx	PM10-Fug	PM10-Ex	PM2.5-Fug	PM2.5-Ex
g/mile	0.049829717	0.151063998	0.001773136	0.043845256	0.001632109
lbs/mile	0.000109855	0.000333036	3.90906E-06	9.66613E-05	3.59815E-06

Source	Cars	Meters	Miles	NOx lbs/day	PM10-Fug lbs/day	PM10-Ex lbs/day	PM2.5-Fug lbs/day	PM2.5-Ex lbs/day
Avalon1	9,735	136.8	0.085003	0.09091	0.27559	0.00323	0.07999	0.00298
BLDGATR	0	345.7	0.214808	0.00000	0.00000	0.00000	0.00000	0.00000
BLDGBTR	0	104.5	0.064933	0.00000	0.00000	0.00000	0.00000	0.00000
BLDGCTR1	0	301.1	0.187095	0.00000	0.00000	0.00000	0.00000	0.00000
BLDGDTR	0	414.7	0.257682	0.00000	0.00000	0.00000	0.00000	0.00000
BLDGETR	0	307.5	0.191071	0.00000	0.00000	0.00000	0.00000	0.00000
BLDGFTR	0	349.2	0.216982	0.00000	0.00000	0.00000	0.00000	0.00000
DELAMO1	11,670	475.8	0.295648	0.37903	1.14906	0.01349	0.33351	0.01241
DELAMO2	12,344	483.7	0.300557	0.40756	1.23556	0.01450	0.35861	0.01335
DelAmo3	5,499	379.2	0.235624	0.14233	0.43149	0.00506	0.12524	0.00466
PR1	11,209	152.5	0.094759	0.11668	0.35373	0.00415	0.10267	0.00382
MAIN2	2,480	171.6	0.106627	0.02905	0.08807	0.00103	0.02556	0.00095
Main1	3,578	771.2	0.479201	0.18833	0.57095	0.00670	0.16571	0.00617
Main3O	3,751	1,803.7	1.120765	0.46186	1.40019	0.01643	0.40640	0.01513
PA2A	5,430	244.8	0.152111	0.09074	0.27509	0.00323	0.07984	0.00297
PA2B	5,430	222.6	0.138317	0.08251	0.25014	0.00294	0.07260	0.00270
PA2C	8,347	120.5	0.074875	0.06866	0.20814	0.00244	0.06041	0.00225
PA2D	2,917	100.8	0.062634	0.02007	0.06084	0.00071	0.01766	0.00066
PA2E	2,917	371.6	0.230901	0.07398	0.22428	0.00263	0.06510	0.00242
PKTR	2,235	423.8	0.263337	0.06465	0.19598	0.00230	0.05688	0.00212
PR2	1,510	137.3	0.085314	0.01415	0.04289	0.00050	0.01245	0.00046
PR3	1,510	67.0	0.041632	0.00690	0.02093	0.00025	0.00607	0.00023
PR4	3,417	168.9	0.104949	0.03940	0.11943	0.00140	0.03467	0.00129
PR5	3,417	181.8	0.112965	0.04241	0.12856	0.00151	0.03731	0.00139
PR7	3,417	304.1	0.188959	0.07093	0.21504	0.00252	0.06241	0.00232
STA1	6,525	295.1	0.183366	0.13143	0.39845	0.00468	0.11565	0.00430
STA10	9,735	271.0	0.168391	0.18009	0.54595	0.00641	0.15846	0.00590
STA2	18,900	189.2	0.117563	0.24409	0.73999	0.00869	0.21478	0.00799
STA3	17,106	199.6	0.124025	0.23307	0.70657	0.00829	0.20508	0.00763
STA4	5,314	218.0	0.135459	0.07908	0.23973	0.00281	0.06958	0.00259
STA5	5,314	146.8	0.091217	0.05325	0.16143	0.00189	0.04685	0.00174
STA6	5,314	63.7	0.039581	0.02311	0.07005	0.00082	0.02033	0.00076
STA7	8,231	115.2	0.071582	0.06472	0.19621	0.00230	0.05695	0.00212
STA8	9,735	139.0	0.086370	0.09237	0.28002	0.00329	0.08128	0.00303
STA9	9,735	139.0	0.086370	0.09237	0.28002	0.00329	0.08128	0.00303

The District At South Bay
Vehicle Distribution by Roadway

Distribution Center Numbers

Land Use	SF	Employees	Total Tks	TRU's
PA2				
Regional Commercial	696,500	796	74	
High turnover Restaurant	15,000	35	5	3

			Distribution Center								Fullfillment Center								
PA3	**# Loading Docks**	**% Trucks**	**Trucks**	**# Regular**	**Regular (2- axle)**	**Regular (5 - axel)**	**# Cold**	**Cold (2- axle)**	**Cold (5 - axel)**	**TRU's**	**Trucks**	**# Regular**	**Regular (2- axle)**	**Regular (5 - axel)**	**# Cold**	**Cold (2- axle)**	**Cold (5 - axel)**	**TRU's**	TRU
			2,071	2,007			64			64	576	576			0			0	
Warehouse A	17	0.1954023	113								113	113	85	28	0	0	0	0	11
Warehouse B	11	0.12643678	73								73	73	55	18	0	0	0	0	7
Warehouse C	31	0.35632184	206								206	206	156	50	0	0	0	0	21
Warehouse D	56	0.64367816	1,333	1,292	856	436	42	4	38	42									
Warehouse E	31	0.35632184	738	716	474	242	23	2	21	23									
Warehouse F	28	0.32183908	186								186	186	140	46	0	0	0	0	19
Total Fulfillment	87	1																	
Total Distribution Center	87	1																	
	SF	**Employees**	**Trucks**	**TRU's**															
Neighborhood-serving Retail/Comm	21200	50	7																
Restaurant w/drivethru	3600	8	3	2															
Food & Bevarage Kiosks	9000	21	4	2															

Regional Retail[1]	875	sf/employee
Other Retail/SVC[1]	424	sf/employee
Hotel/Motel[1]	1,152	sf/employee
Retail[2]	1.826 + 0.090* Employees	
Hotel & Food Service[2]	1.307+ 0.087* employees	

Truck Split from Traffic Information

	FC	DC							
Total Trucks	576	2,071	DC	FC				DC	2,071
Regular	576	2,007	194.4932	549.0197	HHDT	743.5129		FC	578
Cold Storage	0	64	381.783	1521.607	MHDT	1903.39		Total	2,649
% Type			576.2762	2070.627					1324.5
2 axel (Regular)	66.25%	75.49%	1,330	436		1,773	MHDT Total		
2 axel (Cold Storage)	10.41%	10.41%	7						
5 axel (regular)	33.75%	24.51%	678	142		878	HHDT Total		
5 (axel (cold)	89.59%	89.59%	58						

Source: 0018_TripGenTable_v3.xls

Source:

1 Southern California Association of Governments. 2001. *Employment Density Study Summary Report.* October 31.
2 Transportation Research Board of the National Academies . *Freight Trip Generation and Land Use Draft Handbook.*

Notes:

1. TRU number provided by F&P with traffic. Dispersed as 10% of each Distribution Center Building
2. Emission Factors from 2025 aggregated fleet
3. Truck dispersion for PA2 is identical to previous analysis

Trip Distributions Along Roadways

With Avalon	**HHDT**	**MHDT**	**Park**	**PA2**	**% Street**				HHDT	MHDT
		Daily Trips				2,649		2,649	744	1,905
B Main1	26	67	1	6	3.51%	92.97599	0.00%	0	26	67
A Main2	0	0	0	0	0.00%	0	0.00%	0	0	0
F Main 3	69	177	3	15	9.30%	246.3048	0.00%	0	69	177
C Del1	303	775	11	64	40.70%	1078.195	0.00%	0	303	775
D Del2	277	709	10	59	0.00%	0	37.19%	985.2192	277	709
E Avalon	346	886	13	73	46.49%	1231.524	0.00%	0	346	886
STA1	43	110	4	21	0.00%	0	5.79%	153.3288	43	110
PR1	303	775	11	64	0.00%	0	40.70%	1078.195	303	775
PR2	277	709	0	0	0.00%	0	37.19%	985.2192	277	709
STA2	26	67	4	21	0.00%	0	3.51%	92.97599	26	67
PR7	346	886	0	0	0.00%	0	46.49%	1231.524	346	886
STA6	346	886	4	21	0.00%	0	46.49%	1231.524	346	886
	744	1,905	28	158					2,360	6,046

The District At South Bay
Vehicle Distribution by Roadway

Without Aval	HHDT	MHDT	Park	PA2
		Daily Trips		
B Main1	209	536	8	44
A Main2	69	177	3	15
F Main 3	88	226	3	19
C Del1	446	1,143	17	95
D Del2	163	417	6	35
E Avalon	0	0	0	0
STA1	91	233	3	19
PR1	176	450	7	37
PR2	232	594	9	49
STA2	13	34	0	3
PR7	0	0	0	0
STA6	0	0	0	0

Segments	Project Total						Warehouse						Park					
	With Avalon			Without Avalon			With Avalon			Without Avalon			With Avalon			Without Avalon		
	From North	From South	Total	From North	From South	Total	From North	From South	Total	From North	From South	Total	From North	From South	Total	From North	From South	Total
Avalon	0	10,966	10,966	0	10,126	10,126	0	1,231	1,231	0	0	0	0	2,235	2,235	0	2,314	2,314
Del Amo 1	12,748	0	12,748	13,163	0	13,163	1,078		1,078	1,590	0	1,590	2,675	0	2,675	2,658	0	2,658
Del Amo 2	13,329	0	13,329	12,821	0	12,821	985		985	579	0	579	2,828	0	2,828	2,805	0	2,805
Del Amo 3	5,499	0	5,499	5,499	0	5,499	0	0	0	0	0	0	1,257	0	1,257	1,257	0	1,257
Main 1	3,671	0	3,671	4,025	0	4,025	93		93	745	0	745	818	0	818	752	0	752
Main 2	2,480	0	2,480	2,426	0	2,426	0		0	247	0	247	569	0	569	500	0	500
Main3	3,998	0	3,998	4,066	0	4,066	246		246	314	0	314	857	0	857	857	0	857
STA1	6,678	0	6,678	6,584	0	6,584	153		153	324	0	324	1,577	0	1,577	1,509	0	1,509
STA2	17,826	1,167	18,993	17,409	0	17,409	93		93	47	0	47	4,147	0	4,147	4,051	0	4,051
STA3	15,940	1,167	17,106	15,581	0	15,581	0		0	0	0	0	4,147	0	4,147	4,051	0	4,051
STA4	4,147	1,167	5,314	4,051	0	4,051	0		0	0	0	0	4,147	0	4,147	4,051	0	4,051
STA5	4,147	1,167	5,314	4,051	0	4,051	0		0	0	0	0	4,147	0	4,147	4,051	0	4,051
STA6	4,147	2,398	6,545	4,051	0	4,051	0	1,231	1,231	0	0	0	4,147	0	4,147	4,051	0	4,051
STA7	4,147	5,315	9,462	4,051	3,038	7,089	0	1,231	1,231	0	0	0	4,147	0	4,147	4,051	0	4,051
STA8	0	10,966	10,966	0	10,126	10,126	0	1,231	1,231	0	0	0	0	2,235	2,235	0	2,314	2,314
STA9	0	10,966	10,966	0	10,126	10,126	0	1,231	1,231	0	0	0	0	2,235	2,235	0	2,314	2,314
STA10	0	10,966	10,966	0	10,126	10,126	0	1,231	1,231	0	0	0	0	2,235	2,235	0	2,314	2,314
PR1	12,287	0	12,287	11,728	0	11,728	1,078		1,078	626		626	2,570	0	2,570	2,542	0	2,542
PR2	2,495	0	2,495	2,414	0	2,414	985		985	826		826	0	0	0	9	0	9
PR3	1,755	0	1,755	1,008	0	1,008	246		246	-580		-580	0	0	0	9	0	9
PR4	40	3,782	3,821	9	3,559	3,568	40	365	404	0	0	0	0	0	0	9	0	9
PR5	0	4,462	4,462	9	3,373	3,382	0	1,045	1,045		-186	-186	0	0	0	9	0	9
PR7	0	4,648	4,648	9	3,559	3,568	0	1,231	1,231		0	0	0	0	0	9	0	9
PA2A	5,430	0	5,430	5,309	0	5,309	0	0	0	0	0	0	0	0	0	0	0	0
PA2B	5,430	0	5,430	5,309	0	5,309	0	0	0	0	0	0	0	0	0	0	0	0
PA2C	5,430	2,917	8,347	5,309	3,038	8,347	0	0	0	0	0	0	0	0	0	0	0	0
PA2D	0	2,917	2,917	0	3,038	3,038	0	0	0	0	0	0	0	0	0	0	0	0
PA2E	0	2,917	2,917	0	3,038	3,038	0	0	0	0	0	0	0	0	0	0	0	0
PKTR	0	2,235	2,235	0	2,314	2,314	0	0	0	0	0	0	0	2,235	2,235	0	2,314	2,314
			211,746			194,340			15,026			4,532			49,209			
			31,383			31,379			2,649			2,649			6,585			

The District At South Bay
Vehicle Distribution by Roadway

Segments 100% Diesel	With Avalon						W/O Avalon					
	Project	**Warehouse**	**Park**	**PA1**	**PA2**	**PA3**	**Project**	**Warehouse**	**Park**	**PA1**	**PA2**	**PA3**
Avalon	10,966	1,231	2,235	1,167	2,917	3,417	10,126	0	2,314	1,215	3,038	3,559
Del Amo 1	12,748	1,078	2,675	1,399	3,498	4,098	13,163	1,590	2,658	1,387	3,467	4,062
Del Amo 2	13,329	985	2,828	1,480	3,700	4,335	12,821	579	2,805	1,468	3,669	4,299
Del Amo 3	5,499	0	1,257	660	1,650	1,933	5,499	0	1,257	660	1,650	1,933
Main 1	3,671	93	818	429	1,073	1,257	4,025	745	752	393	983	1,152
Main 2	2,480	0	569	297	743	871	2,426	247	500	261	653	765
Main3	3,998	246	857	450	1,125	1,319	4,066	314	857	450	1,125	1,319
STA1	6,678	153	1,577	450	2,071	2,426	6,584	324	1,509	450	1,981	2,321
STA2	18,993	93	4,147	2,961	5,430	6,362	17,409	47	4,051	1,782	5,309	6,220
STA3	17,106	0	4,147	1,167	5,430	6,362	15,581	0	4,051	0	5,309	6,220
STA4	5,314	0	4,147	1,167	0	0	4,051	0	4,051	0	0	0
STA5	5,314	0	4,147	1,167	0	0	4,051	0	4,051	0	0	0
STA6	6,545	1,231	4,147	1,167	0	0	4,051	0	4,051	0	0	0
STA7	9,462	1,231	4,147	1,167	2,917	0	7,089	0	4,051	0	3,038	0
STA8	10,966	1,231	2,235	1,167	2,917	3,417	10,126	0	2,314	1,215	3,038	3,559
STA9	10,966	1,231	2,235	1,167	2,917	3,417	10,126	0	2,314	1,215	3,038	3,559
STA10	10,966	1,231	2,235	1,167	2,917	3,417	10,126	0	2,314	1,215	3,038	3,559
PR1	12,287	1,078	2,570	1,344	3,359	3,936	11,728	626	2,542	1,331	3,329	3,900
PR2	2,495	985	0	0	0	1,510	2,414	826	9	0	0	1,579
PR3	1,755	246	0	0	0	1,510	1,008	-580	9	0	0	1,579
PR4	3,821	404	0	0	0	3,417	3,568	0	9	0	0	3,559
PR5	4,462	1,045	0	0	0	3,417	3,382	-186	9	0	0	3,559
PR7	4,648	1,231	0	0	0	3,417	3,568	0	9	0	0	3,559
PA2A	5,430	0	0	0	5,430	0	5,309	0	0	0	5,309	0
PA2B	5,430	0	0	0	5,430	0	5,309	0	0	0	5,309	0
PA2C	8,347	0	0	0	8,347	0	8,347	0	0	0	8,347	0
PA2D	2,917	0	0	0	2,917	0	3,038	0	0	0	3,038	0
PA2E	2,917	0	0	0	2,917	0	3,038	0	0	0	3,038	0
PKTR	2,235	0	2,235	0	0	0	2,314	0	2,314	0	0	0

The District At South Bay
Vehicle Distribution by Roadway

Vehicles by Segment

Use these for vehicle trips.

Max Daily

		With Avalon				W/O Avalon			
		Project	**Warehouse**	**Park**	**PA1-PA3**	**Project**	**Warehouse**	**Park**	**PA1-PA3**
Avalon1	Avalon	10,958	1,223	2,235	7,500	10,126	0	2,314	7,812
DELAMO1	Del Amo 1	12,741	1,071	2,675	8,995	13,153	1,579	2,658	8,916
DELAMO2	Del Amo 2	13,323	979	2,828	9,515	12,817	576	2,805	9,436
DelAmo3	Del Amo 3	5,499	0	1,257	4,242	5,499	0	1,257	4,242
Main1	Main 1	3,671	93	818	2,760	4,020	740	752	2,528
MAIN2	Main 2	2,480	0	569	1,911	2,424	245	500	1,679
Main3O	Main3	3,996	245	857	2,894	4,064	313	857	2,894
STA1	STA1	6,678	153	1,577	4,947	6,582	322	1,509	4,751
STA2	STA2	18,993	93	4,147	14,753	17,409	47	4,051	13,311
STA3	STA3	17,106	0	4,147	12,959	15,581	0	4,051	11,529
STA4	STA4	5,314	0	4,147	1,167	4,051	0	4,051	0
STA5	STA5	5,314	0	4,147	1,167	4,051	0	4,051	0
STA6	STA6	6,537	1,223	4,147	1,167	4,051	0	4,051	0
STA7	STA7	9,454	1,223	4,147	4,083	7,089	0	4,051	3,038
STA8	STA8	10,958	1,223	2,235	7,500	10,126	0	2,314	7,812
STA9	STA9	10,958	1,223	2,235	7,500	10,126	0	2,314	7,812
STA10	STA10	10,958	1,223	2,235	7,500	10,126	0	2,314	7,812
PR1	PR1	12,280	1,071	2,570	8,639	11,724	622	2,542	8,560
PR2	PR2	2,489	979	0	1,510	2,409	821	9	1,579
PR3	PR3	1,754	244	0	1,510	1,588	0	9	1,579
PR4	PR4	3,819	402	0	3,417	3,568	0	9	3,559
PR5	PR5	4,456	1,039	0	3,417	3,568	0	9	3,559
PR7	PR7	4,640	1,223	0	3,417	3,568	0	9	3,559
PA2A	PA2A	5,430	0	0	5,430	5,309	0	0	5,309
PA2B	PA2B	5,430	0	0	5,430	5,309	0	0	5,309
PA2C	PA2C	8,347	0	0	8,347	8,347	0	0	8,347
PA2D	PA2D	2,917	0	0	2,917	3,038	0	0	3,038
PA2E	PA2E	2,917	0	0	2,917	3,038	0	0	3,038
PKTR	PKTR	2,235	0	2,235	0	2,314	0	2,314	0
		211,650				195,073			

Average Annual

	With Avalon				W/O Avalon			
BLDGATR	**Project**	**Warehouse**	**Park**	**PA1-PA3**	**Project**	**Warehouse**	**Park**	**PA1-PA3**
BLDGBTR	8,918	893	2,235	5,790	8,344	0	2,314	6,031
BLDGCTR1	10,401	782	2,675	6,944	10,693	1,153	2,658	6,883
BLDGDTR	10,889	715	2,828	7,346	10,510	420	2,805	7,285
BLDGETR	4,531	0	1,257	3,275	4,531	0	1,257	3,275
BLDGFTR	3,016	68	818	2,131	3,244	540	752	1,952
	2,044	0	569	1,475	1,975	179	500	1,296
	3,270	179	857	2,234	3,320	228	857	2,234
	5,422	112	1,577	3,733	5,334	235	1,509	3,590
	15,784	68	4,147	11,569	14,284	34	4,051	10,198
	13,922	0	4,147	9,775	12,468	0	4,051	8,416
	5,314	0	4,147	1,167	4,051	0	4,051	0
	5,314	0	4,147	1,167	4,051	0	4,051	0
	6,207	893	4,147	1,167	4,051	0	4,051	0
	8,336	893	4,147	3,296	6,269	0	4,051	2,217
	8,918	893	2,235	5,790	8,344	0	2,314	6,031
	8,918	893	2,235	5,790	8,344	0	2,314	6,031
	8,918	893	2,235	5,790	8,344	0	2,314	6,031
	10,021	782	2,570	6,669	9,605	454	2,542	6,608
	1,817	715	0	1,102	1,761	599	9	1,153
	1,280	178	0	1,102	1,162	0	9	1,153
	2,788	293	0	2,495	2,607	0	9	2,598
	3,253	758	0	2,495	2,607	0	9	2,598
	3,387	893	0	2,495	2,607	0	9	2,598
	3,964	0	0	3,964	3,876	0	0	3,876
	3,964	0	0	3,964	3,876	0	0	3,876
	6,093	0	0	6,093	6,093	0	0	6,093
	2,129	0	0	2,129	2,217	0	0	2,217
	2,129	0	0	2,129	2,217	0	0	2,217
	2,235	0	2,235	0	2,314	0	2,314	0
	173,183				159,101			

The District At South Bay
Vehicle Distribution by Roadway

The District At South Bay
Vehicle Distribution by Roadway

PA1 - All Vehicles With Avalon			PA2 - All Vehicles With Avalon			PA3 - Passenger Vehicles With Avalon			PA4 - Passenger Vehicles With Avalon			PA5 - Passenger Vehicles With Avalon			PA6 - Passenger Vehicles With Avalon		
From North	**From South**	**Total**	**From North**	**From South**	**Total**	**From North**	**From South**	**Total**	**From North**	**From South**	**Total**	**From North**	**From South**	**Total**	**From North**	**From South**	**Total**
0	1,167	1,167	0	1,215	1,215		2,917	2,917		3,038	3,038	0	3,417	3,417		3,559	3,559
1,399	0	1,399	1,387	0	1,387	3,498	0	3,498	3,467	0	3,467	4,098	0	4,098	4,062	0	4,062
1,480	0	1,480	1,468	0	1,468	3,700	0	3,700	3,669	0	3,669	4,335	0	4,335	4,299	0	4,299
660	0	660	660	0	660	1,650	0	1,650	1,650	0	1,650	1,933	0	1,933	1,933	0	1,933
429	0	429	393	0	393	1,073	0	1,073	983	0	983	1,257	0	1,257	1,152	0	1,152
297	0	297	261	0	261	743	0	743	653	0	653	871	0	871	765	0	765
450	0	450	450	0	450	1,125	0	1,125	1,125	0	1,125	1,319	0	1,319	1,319	0	1,319
450	0	450	450	0	450	2,071	0	2,071	1,981	0	1,981	2,426	0	2,426	2,321	0	2,321
1,794	1,167	2,961	1,782	0	1,782	5,430	0	5,430	5,309	0	5,309	6,362	0	6,362	6,220	0	6,220
0	1,167	1,167	0	0	0	5,430	0	5,430	5,309	0	5,309	6,362	0	6,362	6,220	0	6,220
0	1,167	1,167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1,167	1,167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1,167	1,167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1,167	1,167	0	0	0	0	2,917	2,917	0	3,038	3,038	0	0	0	0	0	0
0	1,167	1,167	0	1,215	1,215	0	2,917	2,917	0	3,038	3,038	0	3,417	3,417	0	3,559	3,559
0	1,167	1,167	0	1,215	1,215	0	2,917	2,917	0	3,038	3,038	0	3,417	3,417	0	3,559	3,559
0	1,167	1,167	0	1,215	1,215	0	2,917	2,917	0	3,038	3,038	0	3,417	3,417	0	3,559	3,559
1,344	0	1,344	1,331	0	1,331	3,359	0	3,359	3,329	0	3,329	3,936	0	3,936	3,900	0	3,900
0	0	0	0	0	0	0	0	0	0	0	0	1,510	0	1,510	1,579	0	1,579
0	0	0	0	0	0	0	0	0	0	0	0	1,510	0	1,510	1,579	0	1,579
0	0	0	0	0	0	0	0	0	0	0	0	0	3,417	3,417	0	3,559	3,559
0	0	0	0	0	0	0	0	0	0	0	0	0	3,417	3,417	0	3,559	3,559
0	0	0	0	0	0	0	0	0	0	0	0	0	3,417	3,417	0	3,559	3,559
0	0	0	0	0	0	5,430	0	5,430	5,309	0	5,309	0	0	0	0	0	0
0	0	0	0	0	0	5,430	0	5,430	5,309	0	5,309	0	0	0	0	0	0
0	0	0	0	0	0	5,430	2,917	8,347	5,309	3,038	8,347	0	0	0	0	0	0
0	0	0	0	0	0	0	2,917	2,917	0	3,038	3,038	0	0	0	0	0	0
0	0	0	0	0	0	0	2,917	2,917	0	3,038	3,038	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		19,970						67,704						59,837			
		3,445						8,613						10,091			

The District At South Bay
Vehicle Distribution by Roadway

% Electric	DC			FC	
	3rd-2	2-16	>16	3rd-2	2-16
30yr op	0.85	0.85	0.85	0.83	0.83
26yr op		0.85	0.85		0.83
23yr op		0.85	0.85		0.83

	% Electric	%	#Trucks	
2025	HHDT	0.005823	878	5.110061
	MHDT	0.007293	1,773	12.93369
				0.006806

Conversion from Peak to Annual
27% Reduction between Peak and Average Daily Trips

The District At South Bay
Vehicle Distribution by Roadway

The District At South Bay
LST Emission Factors

PM10

	Composit						**gr/mile**	**gr/minute**
	3rd-2		2-16		>16		Max	
	running	idle	running	idle	running	idle	Running	Idling
30yr op	0.010711	0.000433	0.010504	0.00034	0.010909	0.00036	0.010909	0.000433
26yr op			0.01054	0.000359	0.010748	0.000349		
23yr op			0.010576	0.00037	0.010619	0.00034		

Source: EMFAC2017Weighted Average Emission Rates 05072021.xls Tab Op Weighted PM10

PM2.5

	Composit							
	3rd-2		2-16		>16		Max	
	running	idle	running	idle	running	idle	Running	Idling
30yr op	0.010248	0.000414	0.01005	0.000326	0.010437	0.000345	0.010437	0.000414
26yr op			0.010084	0.000343	0.010283	0.000334		
23yr op			0.010118	0.000354	0.01016	0.000325		

Source: EMFAC2017Weighted Average Emission Rates 05072021.xls Tab Op Weighted PM2.5

CO

	Composit							
	3rd-2		2-16		>16		Max	
	running	idle	running	idle	running	idle	Running	Idling
30yr op	0.12132	0.915562	0.123545	0.988841	0.133357	1.222798	0.133357	1.222798
26yr op			0.122312	0.949347	0.130587	1.16756		
23yr op			0.121801	0.931094	0.12813	1.11289		

Source: EMFAC2017Weighted Average Emission Rates 05072021.xls Tab Op Weighted CO

The District At South Bay
LST Emission Factors

NOx

	Composit							
	3rd-2		2-16		>16		Max	
	running	idle	running	idle	running	idle	Running	Idling
30yr op	1.676132	0.835944	1.63609	0.857732	1.671266	1.018379	1.676132	1.018379
26yr op			1.644763	0.836956	1.654396	0.978777		
23yr op			1.650508	0.828194	1.642082	0.939872		

Source: EMFAC2017Weighted Average Emission Rates 05072021.xls Tab Op Weighted NOx

Breakwear/Tire wear

	PM10 (gr/mile)			PM2.5 (gr/mi)		
	RD	**Bw**	**TW**	**RD**	**Bw**	**TW**
2021 (con)	0.1063	0.061156	0.035646	0.026095	0.02621	0.008912
2025 (Ops)	0.1063	0.085997	0.027112	0.026095	0.036856	0.006778
2025 Car	0.1063	0.03675	0.008	0.026095	0.01575	0.002

Source: EMFAC2017 (051021) Pt1 - 2010 or newer.xls; CS - RDBWTW tab
Source: EMFAC2017 Operational Trucks.xls; CS - RDBWTW tab
Source: EMFAC2017 Operational Trucks.xls; CS - RDBWTW tab

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
OPSPA1	*OPSPA1*	24	6.38	105.52	0	0.99	0	0.99	0.03	0.55	0	0.00520946	0	0.00520946
OPSPA2	*OPSPA2*	16	1.12	1.33	0	0.09	0	0.09	0.01	0.01	0	0.000681802	0	0.000681802
OPSPA3	*OPSPA3*	24	1.16	1.24	0	0.09	0	0.09	0.01	0.01	0	0.000467975	0	0.000467975
CONPA1	*CONPA1*	12	0.00	158.63	5.63	0.45	2.58	0.45	0.00	1.67	0.05916095	0.004686047	0.027084153	0.004686047
CONPA2	*CONPA2*	12	25.89	79.50	6.19	0.23	2.88	0.23	0.27	0.83	0.06494317	0.002425447	0.030231669	0.002425447
CONPA3	*CONPA3*	12	26.01	68.53	0.00	0.16	0.00	0.16	0.27	0.72	0	0.001696763	0	0.001696763
DDC1	*DDC1*	12	0	3.2491	0	0.0118	0	0.0118	0	7.73E-07	0	2.81E-09	0	2.81E-09
DDC2	*DDC2*	12	0.1507513	0	0	0	0	0	1.0438E-07	0	0	0	0	0
DDC3	*DDC3*	12	0.048254	0	0	0	0	0	1.0438E-07	0	0	0	0	0
DDC4	*DDC4*	12	0.1849947	0	0	0	0	0	1.0438E-07	0	0	0	0	0
AVALON1C	*AVALON1*	12	0.03151	0.0751266	0.0274057	0.0002362	0.0072854	0.0002204	3.31E-04	7.89E-04	2.88E-04	2.48E-06	7.65E-05	2.31E-06
DELAMO1C	*DELAMO1*	12	0.1095941	0.2612957	0.095319	0.0008215	0.0253393	0.0007667	1.15E-03	2.74E-03	1.00E-03	8.63E-06	2.66E-04	8.05E-06
DELAMO2C	*DELAMO2*	12	0.1114137	0.2656341	0.0969016	0.0008351	0.02576	0.0007794	1.17E-03	2.79E-03	1.02E-03	8.77E-06	2.70E-04	8.18E-06
STA10C	*STA10*	12	0.0624212	0.1488254	0.0542905	0.0004679	0.0144324	0.0004367	0.000655408	0.00156263	0.00057004	4.91269E-06	0.000151537	4.58485E-06
MAIN1C	*MAIN1c*	12	0.0395257	0.0942378	0.0343773	0.0002963	0.0091388	0.0002765	0.000415011	0.00098947	0.00036095	3.11076E-06	9.59548E-05	2.90318E-06
MAIN2C	*MAIN2c*	12	0.1776354	0.4235208	0.1544977	0.0013315	0.0410711	0.0012426	0.001865131	0.00444687	0.00162219	1.39803E-05	0.000431237	1.30474E-05
MAIN3C	*MAIN3c*	12	0.4154577	0.9905401	0.3613426	0.0031141	0.0960581	0.0029063	0.00436221	0.01040044	0.00379401	3.26975E-05	0.001008588	3.05155E-05
PR1	*PR1*	24	0.375014	0.029837	0.0490932	0.0024407	0.015601	0.0023351	1.97E-03	1.57E-04	2.58E-04	1.28E-05	8.19E-05	1.23E-05
AVALON1O	*AVALON1*	24	0.3854104	0.0305639	0.0502892	0.002532	0.0159811	0.0024213	2.02E-03	1.60E-04	2.64E-04	1.33E-05	8.39E-05	1.27E-05
DELAMO1O	*DELAMO1*	24	1.1738819	0.0930915	0.1531708	0.0077118	0.0486752	0.0073747	6.16E-03	4.89E-04	8.04E-04	4.05E-05	2.56E-04	3.87E-05
DELAMO2O	*DELAMO2*	24	1.0908594	0.0865077	0.142338	0.0071664	0.0452327	0.0068531	5.73E-03	4.54E-04	7.47E-04	3.76E-05	2.37E-04	3.60E-05
PA2A	*PA2A*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2B	*PA2B*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2C	*PA2C*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2D	*PA2D*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2E	*PA2E*	16	0	0	0	0	0	0	0	0	0	0	0	0
STA1	*STA1*	24	0.1061659	0.0082482	0.0135713	0.0007378	0.0043128	0.0007035	5.57E-04	4.33E-05	7.12E-05	3.87E-06	2.26E-05	3.69E-06
STA2	*STA2*	24	0.040401	0.0032144	0.0052889	0.0002629	0.0016807	0.0002516	2.12E-04	1.69E-05	2.78E-05	1.38E-06	8.82E-06	1.32E-06
STA3	*STA3*	24	0	0	0	0	0	0	0	0	0	0	0	0
STA4	*STA4*	24	0	0	0	0	0	0	0	0	0	0	0	0
STA5	*STA5*	24	0	0	0	0	0	0	0	0	0	0	0	0
STA6	*STA6*	24	0.1799383	0.0142319	0.0234168	0.001191	0.0074415	0.0011385	9.45E-04	7.47E-05	1.23E-04	6.25E-06	3.91E-05	5.98E-06
STA7	*STA7*	24	0.3247754	0.025738	0.0423488	0.0021377	0.0134578	0.0020441	1.71E-03	1.35E-04	2.22E-04	1.12E-05	7.07E-05	1.07E-05
STA8	*STA8*	24	0.3916085	0.0310554	0.0510979	0.0025727	0.0162381	0.0024602	2.06E-03	1.63E-04	2.68E-04	1.35E-05	8.52E-05	1.29E-05
STA9	*STA9*	24	0.3903278	0.0310554	0.0510979	0.0025403	0.0162381	0.0024304	2.05E-03	1.63E-04	2.68E-04	1.33E-05	8.52E-05	1.28E-05
STA10	*STA10*	24	0.7611304	0.0605469	0.0996226	0.004956	0.0316585	0.0047415	4.00E-03	3.18E-04	5.23E-04	2.60E-05	1.66E-04	2.49E-05
PR2	*PR2*	24	0.3087555	0.0245555	0.0404032	0.0020117	0.0128395	0.0019246	1.62E-03	1.29E-04	2.12E-04	1.06E-05	6.74E-05	1.01E-05
PR3	*PR3*	24	0.0380475	0.0029865	0.0049139	0.0002572	0.0015616	0.0002456	2.00E-04	1.57E-05	2.58E-05	1.35E-06	8.20E-06	1.29E-06
PR4	*PR4*	24	0.1573212	0.0124037	0.0204088	0.0010505	0.0064856	0.0010038	8.26E-04	6.51E-05	1.07E-04	5.52E-06	3.40E-05	5.27E-06
PR5	*PR5*	24	0.4365101	0.0345069	0.0567769	0.0028934	0.0180428	0.0027657	2.29E-03	1.81E-04	2.98E-04	1.52E-05	9.47E-05	1.45E-05
PR7	*PR7*	24	0.8542859	0.0679421	0.1117905	0.0055662	0.0355252	0.0053251	4.48E-03	3.57E-04	5.87E-04	2.92E-05	1.87E-04	2.80E-05
PKTR	*PKTR*	16	0	0	0	0	0	0	0	0	0	0	0	0
BLDGATR	*BLDGATR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
BLDGBTR	*BLDGBTR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGCTR	*BLDGCTR1*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGDTR	*BLDGDTR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGETR	*BLDGETR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGFTR	*BLDGFTR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MAIN1O	*MAIN1*	24	0.1680028	0.0131023	0.0215582	0.0011557	0.0068508	0.0011027	8.82E-04	6.88E-05	1.13E-04	6.07E-06	3.60E-05	5.79E-06
MAIN2O	*MAIN2*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MAIN3O	*MAIN3O*	24	1.0146555	0.0807284	0.1328289	0.0066036	0.0422109	0.0063179	0.005326824	0.00042381	0.00069734	3.46679E-05	0.000221602	3.31682E-05
FLARE1	*Flare 1*	24	0.8976	3.672	0	0.72	0	0.72	4.71E-03	1.93E-02	0	3.78E-03	0	3.78E-03

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
FLARE2	*Flare 2*	24	7.44	17.76	0	6.24	0	6.24	3.91E-02	9.32E-02	0	3.28E-02	0	3.28E-02
BLDGAEG	*BLDGAEG*	2	0.65	#REF!	0	0.03	0	0.03	4.08E-02	#REF!	0	2.04E-03	0	2.04E-03
BLDGBEG	*BLDGBEG*	2	0.647	#REF!	0	0.0324	0	0.0324	4.08E-02	#REF!	0	2.04E-03	0	2.04E-03
BLDGCEG	*BLDGCEG*	2	0.647	#REF!	0	0.0324	0	0.0324	4.08E-02	#REF!	0	2.04E-03	0	2.04E-03
BLDGDEG	*BLDGDEG*	2	0.647	#REF!	0	0.0324	0	0.0324	4.08E-02	#REF!	0	2.04E-03	0	2.04E-03
BLDGEEG	*BLDGEEG*	2	0.647	#REF!	0	0.0324	0	0.0324	4.08E-02	#REF!	0	2.04E-03	0	2.04E-03
BLDGFEG	*BLDGFEG*	2	0.647	#REF!	0	0.0324	0	0.0324	4.08E-02	#REF!	0	2.04E-03	0	2.04E-03
TIPAA	*TIPAA*	16	0.1927143	0.2148506	0	0.0004632	0	0.0004289	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
TIPAB	*TIPAB*	16	0.1927143	0.2148506	0	0.0004632	0	0.0004289	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
TIPAC	*TIPAC*	16	0.1927143	0.2148506	0	0.0004632	0	0.0004289	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
TIPAD	*TIPAD*	16	0.1927143	0.2148506	0	0.0004632	0	0.0004289	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
PKTI2A	*PKTI2*	16	0.0345989	0.0268352	0	0.0003536	0	0.0003257	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI1	*PKTI1*	16	0.0345989	0.0268352	0	0.0003536	0	0.0003257	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI6	*PKTI6*	16	0.0345989	0.0268352	0	0.0003536	0	0.0003257	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI3	*PKTI3*	16	0.0345989	0.0268352	0	0.0003536	0	0.0003257	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKT4	*PKT4*	16	0.0345989	0.0268352	0	0.0003536	0	0.0003257	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI5	*PKTI5*	16	0.0345989	0.0268352	0	0.0003536	0	0.0003257	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
BLDGATI1	*BLDGATI1*	24	0.3359371	0.4033698	0	0.0001428	0	0.0001367	1.76E-03	2.12E-03	0	7.50E-07	0	7.17E-07
BLDGATI2	*BLDGATI2*	24	0.3359371	0.4033698	0	0.0001428	0	0.0001367	1.76E-03	2.12E-03	0	7.50E-07	0	7.17E-07
BLDGATI3	*BLDGATI3*	24	0.3359371	0.4033698	0	0.0001428	0	0.0001367	1.76E-03	2.12E-03	0	7.50E-07	0	7.17E-07
BLDGBTI1	*BLDGBTI1*	24	0.1085106	0.130292	0	4.614E-05	0	4.414E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI2	*BLDGBTI2*	24	0.1085106	0.130292	0	4.614E-05	0	4.414E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI3	*BLDGBTI3*	24	0.1085106	0.130292	0	4.614E-05	0	4.414E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI4	*BLDGBTI4*	24	0.1085106	0.130292	0	4.614E-05	0	4.414E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI5	*BLDGBTI5*	24	0.1085106	0.130292	0	4.614E-05	0	4.414E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI6	*BLDGBTI6*	24	0.1085106	0.130292	0	4.614E-05	0	4.414E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGCTI1	*BLDGCTI1*	24	0.3062081	0.3676733	0	0.0001302	0	0.0001246	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI2	*BLDGCTI2*	24	0.3062081	0.3676733	0	0.0001302	0	0.0001246	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI3	*BLDGCTI3*	24	0.3062081	0.3676733	0	0.0001302	0	0.0001246	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI4	*BLDGCTI4*	24	0.3062081	0.3676733	0	0.0001302	0	0.0001246	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI5	*BLDGCTI5*	24	0.3062081	0.3676733	0	0.0001302	0	0.0001246	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI6	*BLDGCTI6*	24	0.3062081	0.3676733	0	0.0001302	0	0.0001246	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGDTI1	*BLDGDTI1*	24	1.981434	2.3791676	0	0.0008425	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI2	*BLDGDTI2*	24	1.981434	2.3791676	0	0.0008425	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI3	*BLDGDTI3*	24	1.981434	2.3791676	0	0.0008425	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI4	*BLDGDTI4*	24	1.981434	2.3791676	0	0.0008425	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI5	*BLDGDTI5*	24	1.981434	2.3791676	0	0.0008425	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI6	*BLDGDTI6*	24	1.981434	2.3791676	0	0.0008425	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGETI1	*BLDGETI1*	24	1.096998	1.3171986	0	0.0004664	0	0.0004463	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI2	*BLDGETI2*	24	1.096998	1.3171986	0	0.0004664	0	0.0004463	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI3	*BLDGETI3*	24	1.096998	1.3171986	0	0.0004664	0	0.0004463	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI4	*BLDGETI4*	24	1.096998	1.3171986	0	0.0004664	0	0.0004463	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI5	*BLDGETI5*	24	1.096998	1.3171986	0	0.0004664	0	0.0004463	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
BLDGETI6	*BLDGETI6*	24	1.096998	1.3171986	0	0.0004664	0	0.0004463	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGFTI1	*BLDGFTI1*	24	0.2764792	0.3319769	0	0.0001176	0	0.0001125	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI2	*BLDGFTI2*	24	0.2764792	0.3319769	0	0.0001176	0	0.0001125	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI3	*BLDGFTI3*	24	0.2764792	0.3319769	0	0.0001176	0	0.0001125	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI4	*BLDGFTI4*	24	0.2764792	0.3319769	0	0.0001176	0	0.0001125	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI5	*BLDGFTI5*	24	0.2764792	0.3319769	0	0.0001176	0	0.0001125	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI6	*BLDGFTI6*	24	0.2764792	0.3319769	0	0.0001176	0	0.0001125	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
Passenger Car SOURCES														
PR1_P	*PR1*	24	0.1166803	1.8080528	0.3537285	0.0041519	0.1026672	0.0038217	0.000612558	0.00949207	0.00185703	2.17972E-05	0.000538991	2.00636E-05
AVA1O_P	*Avalon1*	24	0.0909065	1.408668	0.2755926	0.0032348	0.0799888	0.0029775	0.000477249	0.00739534	0.00144683	1.69824E-05	0.000419932	1.56317E-05
DEL1O_P	*DELAMO1*	24	0.379028	5.8733363	1.1490629	0.0134873	0.3335074	0.0124146	0.001989853	0.03083434	0.00603245	7.08067E-05	0.001750875	6.51751E-05
DEL2O_P	*DELAMO2*	24	0.4075585	6.3154395	1.2355562	0.0145025	0.3586114	0.0133491	0.002139635	0.03315533	0.00648653	7.61366E-05	0.001882669	7.0081E-05
DEL3O_P	*DelAmo3*	24	0.1423301	2.2055174	0.4314887	0.0050647	0.1252365	0.0046618	0.000747217	0.01157871	0.00226527	2.65889E-05	0.000657477	2.44741E-05
PA2A_P	*PA2A*	16	0.0907395	1.4060805	0.2750864	0.0032289	0.0798419	0.0029721	0.000714558	0.01107264	0.00216626	2.54268E-05	0.000628741	2.34044E-05
PA2B_P	*PA2B*	16	0.0825107	1.2785683	0.2501398	0.0029361	0.0726013	0.0027025	0.000649757	0.0100685	0.00196981	2.31209E-05	0.000571723	2.1282E-05
PA2C_P	*PA2C*	16	0.0686559	1.0638766	0.2081374	0.002443	0.0604104	0.0022487	0.000540653	0.00837784	0.00163905	1.92385E-05	0.000475722	1.77084E-05
PA2D_P	*PA2D*	16	0.0200683	0.3109739	0.0608391	0.0007141	0.0176581	0.0006573	0.000158034	0.00244887	0.0004791	5.62348E-06	0.000139055	5.17621E-06
PA2E_P	*PA2E*	16	0.0739819	1.1464079	0.2242839	0.0026326	0.0650968	0.0024232	0.000582595	0.00902776	0.0017662	2.0731E-05	0.000512626	1.90821E-05
STA1_P	*STA1*	24	0.1314313	2.0366314	0.3984477	0.0046768	0.1156466	0.0043049	0.000689999	0.01069208	0.0020918	2.45529E-05	0.000607131	2.26E-05
STA2_P	*STA2*	24	0.2440929	3.7824113	0.7399931	0.0086858	0.2147778	0.0079949	0.001281459	0.01985722	0.00388488	4.55993E-05	0.001127558	4.19726E-05
STA3_P	*STA3*	24	0.2330689	3.6115859	0.7065727	0.0082935	0.2050777	0.0076339	0.001223585	0.01896041	0.00370943	4.35399E-05	0.001076634	4.0077E-05
STA4_P	*STA4*	24	0.0790767	1.2253556	0.2397293	0.0028139	0.0695797	0.0025901	0.000415143	0.00643298	0.00125855	1.47724E-05	0.000365285	1.35975E-05
STA5_P	*STA5*	24	0.0532498	0.8251477	0.1614324	0.0018948	0.0468546	0.0017441	0.000279555	0.00433193	0.0008475	9.94767E-06	0.000245981	9.15648E-06
STA6_P	*STA6*	24	0.0231064	0.3580512	0.0700493	0.0008222	0.0203313	0.0007568	0.000121306	0.00187973	0.00036775	4.31653E-06	0.000106737	3.97321E-06
STA7_P	*STA7*	24	0.0647225	1.0029262	0.196213	0.0023031	0.0569494	0.0021199	0.000339786	0.00526525	0.0010301	1.20909E-05	0.000298978	1.11292E-05
STA8_P	*STA8*	24	0.0923685	1.431322	0.2800247	0.0032868	0.0812752	0.0030254	0.000484924	0.00751427	0.0014701	1.72555E-05	0.000426685	1.58831E-05
STA9_P	*STA9*	24	0.0923685	1.431322	0.2800247	0.0032868	0.0812752	0.0030254	0.000484924	0.00751427	0.0014701	1.72555E-05	0.000426685	1.58831E-05
STA10_P	*STA10*	24	0.1800853	2.7905631	0.5459474	0.0064081	0.1584574	0.0058985	0.000945427	0.01465013	0.00286616	3.3642E-05	0.000831883	3.09662E-05
PR2_P	*PR2*	24	0.0141479	0.2192332	0.0428909	0.0005034	0.0124488	0.0004634	7.4275E-05	0.00115095	0.00022517	2.64299E-06	6.53547E-05	2.43278E-06
PR3_P	*PR3*	24	0.0069039	0.106982	0.02093	0.0002457	0.0060748	0.0002261	3.62449E-05	0.00056164	0.00010988	1.28973E-06	3.18919E-05	1.18715E-06
PR4_P	*PR4*	24	0.0393966	0.6104815	0.1194349	0.0014019	0.0346651	0.0012904	0.000206828	0.00320496	0.00062702	7.35974E-06	0.000181988	6.77437E-06
PR5_P	*PR5*	24	0.0424056	0.6571079	0.128557	0.001509	0.0373128	0.0013889	0.000222624	0.00344974	0.00067491	7.92185E-06	0.000195888	7.29178E-06
PR7_P	*PR7*	24	0.0709326	1.0991558	0.2150395	0.0025241	0.0624137	0.0023233	0.000372388	0.00577044	0.00112893	1.3251E-05	0.000327665	1.21971E-05
PKTR_P	*PKTR*	16	0.0646469	1.0017543	0.1959838	0.0023004	0.0568829	0.0021174	0.000509083	0.00788864	0.00154334	1.81152E-05	0.000447943	1.66744E-05
MAIN1O_P	*Main1*	24	0.1883334	2.9183739	0.5709523	0.0067016	0.1657149	0.0061686	0.000988728	0.01532113	0.00299743	3.51828E-05	0.000869984	3.23845E-05
MAIN2O_P	*MAIN2*	24	0.0290506	0.4501618	0.0880699	0.0010337	0.0255617	0.0009515	0.000152512	0.0023633	0.00046236	5.42698E-06	0.000134196	4.99534E-06
MAIN3O_P	*Main3O*	24	0.4618645	7.1569542	1.4001906	0.0164349	0.4063954	0.0151278	0.002424735	0.03757318	0.00735084	8.62816E-05	0.002133529	7.94191E-05

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
DUST SOURCES														
CONPA1_D	*CONPA1*	12			5.6345		2.5795				0.05916095		0.027084153	
CONPA2_D	*CONPA2*	12			6.1852		2.87927				0.06494317		0.030231669	
CONPA3_D	*CONPA3*	12			0		0				0		0	
DDC1_D	*DDC1*	12			0		0				0		0	
DDC2_D	*DDC2*	12			0		0				0		0	
DDC3_D	*DDC3*	12			0		0				0		0	
DDC4_D	*DDC4*	12			0		0				0		0	
AVA1C_D	*AVALON1*	12			0.3532875		0.1032553				0.00370944		0.001084157	
DEL1C_D	*DELAMO1*	12			1.3975526		0.4075219				0.01467398		0.004278885	
DEL2C_D	*DELAMO2*	12			1.4747958		0.4296042				0.01548501		0.004510744	
STA10C_D	*STA10*	12			0.6998605		0.2045482				0.00734837		0.002147709	
MAIN1C_D	*MAIN1c*	12			0.0343773		0.0091388				0.00036095		9.59548E-05	
MAIN2C_D	*MAIN2c*	12			0.1544977		0.0410711				0.00162219		0.000431237	
MAIN3C_D	*MAIN3c*	12			0.3613426		0.0960581				0.00379401		0.001008588	
PR1_D	*PR1*	24			0.4028217		0.1182682				0.00211477		0.000620894	
AVA1O_D	*Avalon1*	24			0.3532875		0.1032553				0.00185472		0.000542079	
DEL1O_D	*DELAMO1*	24			1.3975526		0.4075219				0.00733699		0.002139443	
DEL2O_D	*DELAMO2*	24			1.4747958		0.4296042				0.00774251		0.002255372	
DEL3O_D	*DelAmo3*	24			0.4314887		0.1252365				0.00226527		0.000657477	
PA2A_D	*PA2A*	16			0.2750864		0.0798419				0.00216626		0.000628741	
PA2B_D	*PA2B*	16			0.2501398		0.0726013				0.00196981		0.000571723	
PA2C_D	*PA2C*	16			0.2081374		0.0604104				0.00163905		0.000475722	
PA2D_D	*PA2D*	16			0.0608391		0.0176581				0.0004791		0.000139055	
PA2E_D	*PA2E*	16			0.2242839		0.0650968				0.0017662		0.000512626	
STA1_D	*STA1*	24			0.4120191		0.1199594				0.00216305		0.000629773	
STA2_D	*STA2*	24			0.745282		0.2164585				0.00391264		0.001136382	
STA3_D	*STA3*	24			0.7065727		0.2050777				0.00370943		0.001076634	
STA4_D	*STA4*	24			0.2397293		0.0695797				0.00125855		0.000365285	
STA5_D	*STA5*	24			0.1614324		0.0468546				0.0008475		0.000245981	
STA6_D	*STA6*	24			0.0934662		0.0277728				0.00049069		0.000145804	
STA7_D	*STA7*	24			0.2385618		0.0704072				0.00125242		0.00036963	
STA8_D	*STA8*	24			0.3311226		0.0975133				0.00173836		0.000511933	
STA9_D	*STA9*	24			0.3311226		0.0975133				0.00173836		0.000511933	
STA10_D	*STA10*	24			0.6998605		0.2045482				0.00367419		0.001073854	
PR2_D	*PR2*	24			0.0832941		0.0252883				0.00043728		0.00013276	
PR3_D	*PR3*	24			0.0258439		0.0076363				0.00013568		4.00899E-05	
PR4_D	*PR4*	24			0.1398438		0.0411507				0.00073416		0.000216037	
PR5_D	*PR5*	24			0.1853338		0.0553555				0.00097298		0.00029061	
PR7_D	*PR7*	24			0.32683		0.0979389				0.00171582		0.000514168	
PKTR_D	*PKTR*	16			0.1959838		0.0568829				0.00154334		0.000447943	
BLDATR_D	*BLDGATR*	24			0		0				0		0	
BLDBTR_D	*BLDGBTR*	24			0		0				0		0	

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
BLDCTR_D	*BLDGCTR1*	24			0		0				0		0	
BLDDTR_D	*BLDGDTR*	24			0		0				0		0	
BLDETR_D	*BLDGETR*	24			0		0				0		0	
BLDFTR_D	*BLDGFTR*	24			0		0				0		0	
MAIN1O_D	*Main1*	24			0.5925105		0.1725657				0.00311061		0.00090595	
MAIN2O_D	*MAIN2*	24			0.0880699		0.0255617				0.00046236		0.000134196	
MAIN3O_D	*Main3O*	24			1.5330195		0.4486063				0.00804817		0.002355131	

The District At South Bay
LST AERMOD Inputs - 1 Hour

CONSTRUCTION
Haul Truck/Worker Trip Adjustment Factor to Model

	One Way (miles)						
	AVALON1	DELAMO1	DELAMO2	STA10	MAIN1C	MAIN2C	MAIN3C
Haul Distance (Haz Waste Facility or Landfill)	20	20	20	20	20	20	20
Vendor Distance	6.9	6.9	6.9	6.9	6.9	6.9	6.9
Worker Distance	14.7	14.7	14.7	14.7	14.7	14.7	14.7
AERMOD	0.08	0.30	0.30	0.17	0.11	0.48	1.12
% in Dispersion Model, Hauling	0.4%	1.5%	1.5%	1%	1%	2%	6%
% in Dispersion Model, Vendor	1.2%	4.3%	4.4%	2%	2%	7%	16%
% in Dispersion Model, Worker	0.6%	2.0%	2.0%	1%	1%	3%	8%

Calculated in Lake AERMOD View

Number of Routes Modeled	
CSTN	Ops
3	30

DDC Split	**% Emissions**
DDC 2	0.39258162
DDC 3	0.12566143
DDC 4	0.48175695

		Onroad Exhaust Emissions					
	Source	NOx	CO	PM10Fug	PM10Ex	PM2.5Fug	PM2.5Ex
Haul	CONPA1	0	0.471250302	0.2272708	0.01613025	0.062285974	0.0154324
Vendor		0	0.153795717	0.0765483	0.00389611	0.022007809	0.003727
Worker		0	16.70452237	6.3432974	0.03589025	1.681536141	0.0330434
Haul	CONPA2	2.190168585	0	0	0	0	0
Vendor		0.603899184	0.180509703	0.0765472	0.00786146	0.022007403	0.0075208
Worker		1.164341671	5.688912033	1.9208577	0.01176839	0.509197564	0.010836
Haul	CONPA3	13.38781357	0	0	0	0	0
Vendor		0.603899184	0.082879659	0.0382739	0.00275723	0.011003804	0.0026376
Worker		1.164341671	15.35720777	5.3828685	0.03212847	1.426937359	0.0295823

	Onroad Exhaust Emissions					
	NOx	CO	PM10Fug	PM10Ex	PM2.5Fug	PM2.5Ex

The District At South Bay
LST AERMOD Inputs - 1 Hour

CONSTRUCTION

Haul Truck/Worker Trip Adjustment Factor to Model

Haul	15.57798216	0.471250302	0.2272708	0.01613025	0.062285974	0.0154324
Vendor	1.207798369	0.417185079	0.1913695	0.0145148	0.055019016	0.0138854
Worker	2.328683341	37.75064218	13.647024	0.07978712	3.617671065	0.0734618

	Onroad Exhaust Emissions					
Source	NOx	CO	PM10Fug	PM10Ex	PM2.5Fug	PM2.5Ex
CONPA1	1.659569158	16.85831809	6.4198457	0.03978636	1.70354395	0.0367704
CONPA2	26.49329918	163.4644097	0.0765472	0.46426146	0.022007403	0.4639208
CONPA3	30.82409918	165.3367097	0.0765472	0.68556146	0.022007403	0.6852208

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
OPSPA1	*OPSPA1*	24	6.38	105.52	0	0.99	0	0.99	0.03	0.55	0	0.00520946	0	0.00520946
OPSPA2	*OPSPA2*	16	1.12	1.33	0	0.09	0	0.09	0.01	0.01	0	0.000681802	0	0.000681802
OPSPA3	*OPSPA3*	24	1.16	1.24	0	0.09	0	0.09	0.01	0.01	0	0.000467975	0	0.000467975
CONPA1	*CONPA1*	12	0.00	158.63	5.63	0.45	2.58	0.45	0.00	1.67	0.05916095	0.004686047	0.027084153	0.004686047
CONPA2	*CONPA2*	12	25.89	79.50	6.19	0.23	2.88	0.23	0.27	0.83	0.06494317	0.002425447	0.030231669	0.002425447
CONPA3	*CONPA3*	12	26.01	68.53	0.00	0.16	0.00	0.16	0.27	0.72	0	0.001696763	0	0.001696763
DDC1	*DDC1*	12	0	3.2491	0	0.0118	0	0.0118	0	7.73E-07	0	2.81E-09	0	2.81E-09
DDC2	*DDC2*	12	0.150751	0	0	0	0	0	1.0438E-07	0	0	0	0	0
DDC3	*DDC3*	12	0.048254	0	0	0	0	0	1.0438E-07	0	0	0	0	0
DDC4	*DDC4*	12	0.184995	0	0	0	0	0	1.0438E-07	0	0	0	0	0
AVALON1C	*AVALON1*	12	0.03151	0.075127	0.027406	0.000236	0.007285	0.00022	3.31E-04	7.89E-04	2.88E-04	2.48E-06	7.65E-05	2.31E-06
DELAMO1C	*DELAMO1*	12	0.109594	0.261296	0.095319	0.000821	0.025339	0.000767	1.15E-03	2.74E-03	1.00E-03	8.63E-06	2.66E-04	8.05E-06
DELAMO2C	*DELAMO2*	12	0.111414	0.265634	0.096902	0.000835	0.02576	0.000779	1.17E-03	2.79E-03	1.02E-03	8.77E-06	2.70E-04	8.18E-06
STA10C	*STA10*	12	0.062421	0.148825	0.054291	0.000468	0.014432	0.000437	0.000655408	0.00156263	0.00057004	4.91269E-06	0.000151537	4.58485E-06
MAIN1C	*MAIN1c*	12	0.039526	0.094238	0.034377	0.000296	0.009139	0.000276	0.000415011	0.00098947	0.00036095	3.11076E-06	9.59548E-05	2.90318E-06
MAIN2C	*MAIN2c*	12	0.177635	0.423521	0.154498	0.001331	0.041071	0.001243	0.001865131	0.00444687	0.00162219	1.39803E-05	0.000431237	1.30474E-05
MAIN3C	*MAIN3c*	12	0.415458	0.99054	0.361343	0.003114	0.096058	0.002906	0.00436221	0.01040044	0.00379401	3.26975E-05	0.001008588	3.05155E-05
PR1	*PR1*	24	0.158991	0.01265	0.020814	0.001035	0.006614	0.00099	8.35E-04	6.64E-05	1.09E-04	5.43E-06	3.47E-05	5.20E-06
AVALON1O	*AVALON1*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
DELAMO1O	*DELAMO1*	24	1.263105	0.10019	0.164851	0.008292	0.052387	0.00793	6.63E-03	5.26E-04	8.65E-04	4.35E-05	2.75E-04	4.16E-05
DELAMO2O	*DELAMO2*	24	0.470558	0.037155	0.061134	0.003129	0.019427	0.002991	2.47E-03	1.95E-04	3.21E-04	1.64E-05	1.02E-04	1.57E-05
PA2A	*PA2A*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2B	*PA2B*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2C	*PA2C*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2D	*PA2D*	16	0	0	0	0	0	0	0	0	0	0	0	0
PA2E	*PA2E*	16	0	0	0	0	0	0	0	0	0	0	0	0
STA1	*STA1*	24	0.161768	0.012672	0.02085	0.0011	0.006626	0.00105	8.49E-04	6.65E-05	1.09E-04	5.77E-06	3.48E-05	5.51E-06
STA2	*STA2*	24	0.014905	0.001186	0.001951	9.7E-05	0.00062	9.28E-05	7.82E-05	6.23E-06	1.02E-05	5.09E-07	3.26E-06	4.87E-07
STA3	*STA3*	24	0	0	0	0	0	0	0	0	0	0	0	0
STA4	*STA4*	24	0	0	0	0	0	0	0	0	0	0	0	0
STA5	*STA5*	24	0	0	0	0	0	0	0	0	0	0	0	0
STA6	*STA6*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
STA7	*STA7*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
STA8	*STA8*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
STA9	*STA9*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
STA10	*STA10*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PR2	*PR2*	24	0.189063	0.015033	0.024734	0.001233	0.00786	0.001179	9.93E-04	7.89E-05	1.30E-04	6.47E-06	4.13E-05	6.19E-06
PR3	*PR3*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PR4	*PR4*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PR5	*PR5*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PR7	*PR7*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PKTR	*PKTR*	16	0	0	0	0	0	0	0	0	0	0	0	0
BLDGATR	*BLDGATR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGBTR	*BLDGBTR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGCTR	*BLDGCTR1*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGDTR	*BLDGDTR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGETR	*BLDGETR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLDGFTR	*BLDGFTR*	24	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MAIN1O	*MAIN1*	24	0.959879	0.076106	0.125223	0.006309	0.039794	0.006033	5.04E-03	4.00E-04	6.57E-04	3.31E-05	2.09E-04	3.17E-05
MAIN2O	*MAIN2*	24	0.071005	0.005607	0.009225	0.000472	0.002932	0.000451	3.73E-04	2.94E-05	4.84E-05	2.48E-06	1.54E-05	2.37E-06

The District At South Bay

LST AERMOD Inputs - 1 Hour

CONSTRUCTION
Haul Truck/Worker Trip Adjustment Factor to Model

	One Way (miles)						
	AVALON1	DELAMO1	DELAMO2	STA10	MAIN1C	MAIN2C	MAIN3C
Haul Distance (Haz Waste Facility or Landfill)	20	20	20	20	20	20	20
Vendor Distance	6.9	6.9	6.9	6.9	6.9	6.9	6.9
Worker Distance	14.7	14.7	14.7	14.7	14.7	14.7	14.7
AERMOD	0.08	0.30	0.30	0.17	0.11	0.48	1.12
% in Dispersion Model, Hauling	0.4%	1.5%	1.5%	1%	1%	2%	6%
% in Dispersion Model, Vendor	1.2%	4.3%	4.4%	2%	2%	7%	16%
% in Dispersion Model, Worker	0.6%	2.0%	2.0%	1%	1%	3%	8%

Calculated in Lake AERMOD View

Number of Routes Modeled	
CSTN	Ops
3	30

DDC Split	**% Emissions**
DDC 2	0.39258162
DDC 3	0.12566143
DDC 4	0.48175695

		Onroad Exhaust Emissions					
	Source	NOx	CO	PM10Fug	PM10Ex	PM2.5Fug	PM2.5Ex
Haul	CONPA1	0	0.471250302	0.2272708	0.01613025	0.062285974	0.0154324
Vendor		0	0.153795717	0.0765483	0.00389611	0.022007809	0.003727
Worker		0	16.70452237	6.3432974	0.03589025	1.681536141	0.0330434
Haul	CONPA2	2.19016858	0	0	0	0	0
Vendor		0.60389918	0.180509703	0.0765472	0.00786146	0.022007403	0.0075208
Worker		1.16434167	5.688912033	1.9208577	0.01176839	0.509197564	0.010836
Haul	CONPA3	13.3878136	0	0	0	0	0
Vendor		0.60389918	0.082879659	0.0382739	0.00275723	0.011003804	0.0026376
Worker		1.16434167	15.35720777	5.3828685	0.03212847	1.426937359	0.0295823

	Onroad Exhaust Emissions					
	NOx	CO	PM10Fug	PM10Ex	PM2.5Fug	PM2.5Ex
Haul	15.5779822	0.471250302	0.2272708	0.01613025	0.062285974	0.0154324
Vendor	1.20779837	0.417185079	0.1913695	0.0145148	0.055019016	0.0138854
Worker	2.32868334	37.75064218	13.647024	0.07978712	3.617671065	0.0734618

	Onroad Exhaust Emissions					
Source	NOx	CO	PM10Fug	PM10Ex	PM2.5Fug	PM2.5Ex
CONPA1	1.65956916	16.85831809	6.4198457	0.03978636	1.70354395	0.0367704

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
MAIN3O	*MAIN3O*	24	0.94628	0.075288	0.123878	0.006159	0.039366	0.005892	0.004967861	0.00039526	0.00065034	3.23317E-05	0.000206669	3.09331E-05
FLARE1	*Flare 1*	24	0.8976	3.672	0	0.72	0	0.72	4.71E-03	1.93E-02	0	3.78E-03	0	3.78E-03
FLARE2	*Flare 2*	24	7.44	17.76	0	6.24	0	6.24	3.91E-02	9.32E-02	0	3.28E-02	0	3.28E-02
BLDGAEG	*BLDGAEG*	8760	64.7	#REF!	0	3.24	0	6.47	9.31E-04	#REF!	0	4.66E-05	0	9.31E-05
BLDGBEG	*BLDGBEG*	8760	64.7	#REF!	0	3.24	0	6.47	9.31E-04	#REF!	0	4.66E-05	0	9.31E-05
BLDGCEG	*BLDGCEG*	8760	64.7	#REF!	0	3.24	0	6.47	9.31E-04	#REF!	0	4.66E-05	0	9.31E-05
BLDGDEG	*BLDGDEG*	8760	64.7	#REF!	0	3.24	0	6.47	9.31E-04	#REF!	0	4.66E-05	0	9.31E-05
BLDGEEG	*BLDGEEG*	8760	64.7	#REF!	0	3.24	0	6.47	9.31E-04	#REF!	0	4.66E-05	0	9.31E-05
BLDGFEG	*BLDGFEG*	8760	64.7	#REF!	0	3.24	0	6.47	9.31E-04	#REF!	0	4.66E-05	0	9.31E-05
TIPAA	*TIPAA*	16	0.192714	0.214851	0	0.000463	0	0.000429	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
TIPAB	*TIPAB*	16	0.192714	0.214851	0	0.000463	0	0.000429	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
TIPAC	*TIPAC*	16	0.192714	0.214851	0	0.000463	0	0.000429	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
TIPAD	*TIPAD*	16	0.192714	0.214851	0	0.000463	0	0.000429	1.52E-03	1.69E-03	0	3.65E-06	0	3.38E-06
PKTI2A	*PKTI2*	16	0.034599	0.026835	0	0.000354	0	0.000326	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI1	*PKTI1*	16	0.034599	0.026835	0	0.000354	0	0.000326	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI6	*PKTI6*	16	0.034599	0.026835	0	0.000354	0	0.000326	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI3	*PKTI3*	16	0.034599	0.026835	0	0.000354	0	0.000326	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKT4	*PKT4*	16	0.034599	0.026835	0	0.000354	0	0.000326	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
PKTI5	*PKTI5*	16	0.034599	0.026835	0	0.000354	0	0.000326	2.72E-04	2.11E-04	0	2.78E-06	0	2.56E-06
BLDGATI1	*BLDGATI1*	24	0.335937	0.40337	0	0.000143	0	0.000137	1.76E-03	2.12E-03	0	7.50E-07	0	7.17E-07
BLDGATI2	*BLDGATI2*	24	0.335937	0.40337	0	0.000143	0	0.000137	1.76E-03	2.12E-03	0	7.50E-07	0	7.17E-07
BLDGATI3	*BLDGATI3*	24	0.335937	0.40337	0	0.000143	0	0.000137	1.76E-03	2.12E-03	0	7.50E-07	0	7.17E-07
BLDGBTI1	*BLDGBTI1*	24	0.108511	0.130292	0	4.61E-05	0	4.41E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI2	*BLDGBTI2*	24	0.108511	0.130292	0	4.61E-05	0	4.41E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI3	*BLDGBTI3*	24	0.108511	0.130292	0	4.61E-05	0	4.41E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI4	*BLDGBTI4*	24	0.108511	0.130292	0	4.61E-05	0	4.41E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI5	*BLDGBTI5*	24	0.108511	0.130292	0	4.61E-05	0	4.41E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGBTI6	*BLDGBTI6*	24	0.108511	0.130292	0	4.61E-05	0	4.41E-05	5.70E-04	6.84E-04	0	2.42E-07	0	2.32E-07
BLDGCTI1	*BLDGCTI1*	24	0.306208	0.367673	0	0.00013	0	0.000125	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI2	*BLDGCTI2*	24	0.306208	0.367673	0	0.00013	0	0.000125	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI3	*BLDGCTI3*	24	0.306208	0.367673	0	0.00013	0	0.000125	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI4	*BLDGCTI4*	24	0.306208	0.367673	0	0.00013	0	0.000125	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI5	*BLDGCTI5*	24	0.306208	0.367673	0	0.00013	0	0.000125	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGCTI6	*BLDGCTI6*	24	0.306208	0.367673	0	0.00013	0	0.000125	1.61E-03	1.93E-03	0	6.84E-07	0	6.54E-07
BLDGDTI1	*BLDGDTI1*	24	1.981434	2.379168	0	0.000842	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI2	*BLDGDTI2*	24	1.981434	2.379168	0	0.000842	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI3	*BLDGDTI3*	24	1.981434	2.379168	0	0.000842	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI4	*BLDGDTI4*	24	1.981434	2.379168	0	0.000842	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI5	*BLDGDTI5*	24	1.981434	2.379168	0	0.000842	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGDTI6	*BLDGDTI6*	24	1.981434	2.379168	0	0.000842	0	0.000806	1.04E-02	1.25E-02	0	4.42E-06	0	4.23E-06
BLDGETI1	*BLDGETI1*	24	1.096998	1.317199	0	0.000466	0	0.000446	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI2	*BLDGETI2*	24	1.096998	1.317199	0	0.000466	0	0.000446	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI3	*BLDGETI3*	24	1.096998	1.317199	0	0.000466	0	0.000446	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI4	*BLDGETI4*	24	1.096998	1.317199	0	0.000466	0	0.000446	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI5	*BLDGETI5*	24	1.096998	1.317199	0	0.000466	0	0.000446	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGETI6	*BLDGETI6*	24	1.096998	1.317199	0	0.000466	0	0.000446	5.76E-03	6.92E-03	0	2.45E-06	0	2.34E-06
BLDGFTI1	*BLDGFTI1*	24	0.276479	0.331977	0	0.000118	0	0.000112	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI2	*BLDGFTI2*	24	0.276479	0.331977	0	0.000118	0	0.000112	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI3	*BLDGFTI3*	24	0.276479	0.331977	0	0.000118	0	0.000112	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI4	*BLDGFTI4*	24	0.276479	0.331977	0	0.000118	0	0.000112	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI5	*BLDGFTI5*	24	0.276479	0.331977	0	0.000118	0	0.000112	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07
BLDGFTI6	*BLDGFTI6*	24	0.276479	0.331977	0	0.000118	0	0.000112	1.45E-03	1.74E-03	0	6.17E-07	0	5.90E-07

The District At South Bay
LST AERMOD Inputs - 1 Hour

CONSTRUCTION
Haul Truck/Worker Trip Adjustment Factor to Model

CONPA2	26.4932992	163.4644097	0.0765472	0.46426146	0.022007403	0.4639208
CONPA3	30.8240992	165.3367097	0.0765472	0.68556146	0.022007403	0.6852208

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)					
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**
Passenger Car SOURCES														
PR1_P	*PR1*	24	0.096176	1.490329	0.291569	0.003422	0.084626	0.00315	0.000504915	0.00782406	0.0015307	1.79668E-05	0.000444276	1.65378E-05
AVA1O_P	*Avalon1*	24	0.074937	1.161215	0.227181	0.002667	0.065938	0.002454	0.000393413	0.00609624	0.00119267	1.39992E-05	0.000346165	1.28857E-05
DEL1O_P	*DELAMO1*	24	0.31242	4.841193	0.947134	0.011117	0.274899	0.010233	0.001640168	0.0254157	0.00497234	5.83636E-05	0.001443187	5.37216E-05
DEL2O_P	*DELAMO2*	24	0.335927	5.205456	1.018398	0.011954	0.295583	0.011003	0.001763579	0.02732804	0.00534647	6.2755E-05	0.001551776	5.77638E-05
DEL3O_P	*DelAmo3*	24	0.117294	1.817568	0.35559	0.004174	0.103207	0.003842	0.000615782	0.00954202	0.00186681	2.19119E-05	0.000541827	2.01691E-05
PA2A_P	*PA2A*	16	0.06624	1.026439	0.200813	0.002357	0.058285	0.00217	0.000521627	0.00808303	0.00158137	1.85615E-05	0.000458981	1.70852E-05
PA2B_P	*PA2B*	16	0.060233	0.933355	0.182602	0.002143	0.052999	0.001973	0.000474323	0.00735001	0.00143796	1.68783E-05	0.000417358	1.55358E-05
PA2C_P	*PA2C*	16	0.050119	0.77663	0.15194	0.001783	0.0441	0.001642	0.000394677	0.00611583	0.0011965	1.40441E-05	0.000347277	1.29271E-05
PA2D_P	*PA2D*	16	0.01465	0.227011	0.044413	0.000521	0.01289	0.00048	0.000115365	0.00178767	0.00034974	4.10514E-06	0.00010151	3.77863E-06
PA2E_P	*PA2E*	16	0.054007	0.836878	0.163727	0.001922	0.047521	0.001769	0.000425294	0.00659027	0.00128932	1.51336E-05	0.000374217	1.393E-05
STA1_P	*STA1*	24	0.106973	1.657624	0.324298	0.003807	0.094125	0.003504	0.000561594	0.00870233	0.00170253	1.99837E-05	0.000494147	1.83943E-05
STA2_P	*STA2*	24	0.202973	3.145229	0.615334	0.007223	0.178596	0.006648	0.001065586	0.01651209	0.00323043	3.79177E-05	0.000937611	3.49019E-05
STA3_P	*STA3*	24	0.189689	2.939379	0.575062	0.00675	0.166908	0.006213	0.000995845	0.0154314	0.00301901	3.54361E-05	0.000876246	3.26176E-05
STA4_P	*STA4*	24	0.079077	1.225356	0.239729	0.002814	0.06958	0.00259	0.000415143	0.00643298	0.00125855	1.47724E-05	0.000365285	1.35975E-05
STA5_P	*STA5*	24	0.05325	0.825148	0.161432	0.001895	0.046855	0.001744	0.000279555	0.00433193	0.0008475	9.94767E-06	0.000245981	9.15648E-06
STA6_P	*STA6*	24	0.023106	0.358051	0.070049	0.000822	0.020331	0.000757	0.000121306	0.00187973	0.00036775	4.31653E-06	0.000106737	3.97321E-06
STA7_P	*STA7*	24	0.05853	0.906968	0.17744	0.002083	0.051501	0.001917	0.000307276	0.00476148	0.00093154	1.09341E-05	0.000270372	1.00644E-05
STA8_P	*STA8*	24	0.076143	1.179889	0.230834	0.002709	0.066998	0.002494	0.00039974	0.00619428	0.00121185	1.42243E-05	0.000351732	1.3093E-05
STA9_P	*STA9*	24	0.076143	1.179889	0.230834	0.002709	0.066998	0.002494	0.00039974	0.00619428	0.00121185	1.42243E-05	0.000351732	1.3093E-05
STA10_P	*STA10*	24	0.148451	2.30036	0.450044	0.005282	0.130622	0.004862	0.000779349	0.01207662	0.00236268	2.77323E-05	0.00068575	2.55266E-05
PR2_P	*PR2*	24	0.010328	0.16004	0.03131	0.000368	0.009088	0.000338	5.42207E-05	0.00084019	0.00016438	1.92939E-06	4.77089E-05	1.77593E-06
PR3_P	*PR3*	24	0.00504	0.078097	0.015279	0.000179	0.004435	0.000165	2.64588E-05	0.00041	8.0213E-05	9.41506E-07	2.32811E-05	8.66623E-07
PR4_P	*PR4*	24	0.02876	0.445651	0.087188	0.001023	0.025306	0.000942	0.000150984	0.00233962	0.00045772	5.37261E-06	0.000132851	4.94529E-06
PR5_P	*PR5*	24	0.030956	0.479689	0.093847	0.001102	0.027238	0.001014	0.000162516	0.00251831	0.00049268	5.78295E-06	0.000142998	5.323E-06
PR7_P	*PR7*	24	0.051781	0.802384	0.156979	0.001843	0.045562	0.001696	0.000271843	0.00421242	0.00082412	9.67324E-06	0.000239195	8.90387E-06
PKTR_P	*PKTR*	16	0.064647	1.001754	0.195984	0.0023	0.056883	0.002117	0.000509083	0.00788864	0.00154334	1.81152E-05	0.000447943	1.66744E-05
MAIN1O_P	*Main1*	24	0.155206	2.405033	0.470522	0.005523	0.136566	0.005084	0.000814812	0.01262615	0.00247019	2.89942E-05	0.000716954	2.66881E-05
MAIN2O_P	*MAIN2*	24	0.023947	0.371074	0.072597	0.000852	0.021071	0.000784	0.000125718	0.0019481	0.00038113	4.47353E-06	0.000110619	4.11773E-06
MAIN3O_P	*Main3O*	24	0.380623	5.898049	1.153898	0.013544	0.334911	0.012467	0.001998225	0.03096407	0.00605783	7.11047E-05	0.001758242	6.54493E-05

The District At South Bay
LST AERMOD Inputs - 1 Hour

CONSTRUCTION
Haul Truck/Worker Trip Adjustment Factor to Model

The District At South Bay
LST AERMOD Inputs - 1 Hour

The District At South Bay
LST AERMOD Inputs - 1 Hour

			LBS/DAY						Gr/Sec (Volume & Point Sources) | Gr/Sec-m2 (Area Sources)						CONSTRUCTION
AERMOD Source Name:	***lookup***	**Hrs/Day**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	**NOx**	**CO**	**PM10Fug**	**PM10Ex**	**PM2.5Fug**	**PM2.5Ex**	Haul Truck/Worker Trip Adjustment Factor to Model
DUST SOURCES															
CONPA1_D	*CONPA1*	12			5.6345		2.5795				0.05916095		0.027084153		
CONPA2_D	*CONPA2*	12			6.1852		2.87927				0.06494317		0.030231669		
CONPA3_D	*CONPA3*	12			0		0				0		0		
DDC1_D	*DDC1*	12			0		0				0		0		
DDC2_D	*DDC2*	12			0		0				0		0		
DDC3_D	*DDC3*	12			0		0				0		0		
DDC4_D	*DDC4*	12			0		0				0		0		
AVA1C_D	*AVALON1*	12			0.254586		0.073223				0.0026731		0.000768825		
DEL1C_D	*DELAMO1*	12			1.207304		0.352625				0.01267641		0.003702482		
DEL2C_D	*DELAMO2*	12			1.176434		0.34077				0.01235229		0.00357801		
STA10C_D	*STA10*	12			0.504334		0.145054				0.00529539		0.001523038		
MAIN1C_D	*MAIN1c*	12			0.034377		0.009139				0.00036095		9.59548E-05		
MAIN2C_D	*MAIN2c*	12			0.154498		0.041071				0.00162219		0.000431237		
MAIN3C_D	*MAIN3c*	12			0.361343		0.096058				0.00379401		0.001008588		
PR1_D	*PR1*	24			0.312382		0.09124				0.00163997		0.000478999		
AVA1O_D	*Avalon1*	24			0.254586		0.073223				0.00133655		0.000384412		
DEL1O_D	*DELAMO1*	24			1.207304		0.352625				0.0063382		0.001851241		
DEL2O_D	*DELAMO2*	24			1.176434		0.34077				0.00617614		0.001789005		
DEL3O_D	*DelAmo3*	24			0.35559		0.103207				0.00186681		0.000541827		
PA2A_D	*PA2A*	16			0.200813		0.058285				0.00158137		0.000458981		
PA2B_D	*PA2B*	16			0.182602		0.052999				0.00143796		0.000417358		
PA2C_D	*PA2C*	16			0.15194		0.0441				0.0011965		0.000347277		
PA2D_D	*PA2D*	16			0.044413		0.01289				0.00034974		0.00010151		
PA2E_D	*PA2E*	16			0.163727		0.047521				0.00128932		0.000374217		
STA1_D	*STA1*	24			0.345149		0.100751				0.00181199		0.000528932		
STA2_D	*STA2*	24			0.617286		0.179217				0.00324068		0.000940866		
STA3_D	*STA3*	24			0.575062		0.166908				0.00301901		0.000876246		
STA4_D	*STA4*	24			0.239729		0.06958				0.00125855		0.000365285		
STA5_D	*STA5*	24			0.161432		0.046855				0.0008475		0.000245981		
STA6_D	*STA6*	24			0.070049		0.020331				0.00036775		0.000106737		
STA7_D	*STA7*	24			0.17744		0.051501				0.00093154		0.000270372		
STA8_D	*STA8*	24			0.230834		0.066998				0.00121185		0.000351732		
STA9_D	*STA9*	24			0.230834		0.066998				0.00121185		0.000351732		
STA10_D	*STA10*	24			0.504334		0.145054				0.0026477		0.000761519		
PR2_D	*PR2*	24			0.056045		0.016948				0.00029423		8.89738E-05		
PR3_D	*PR3*	24			0.015279		0.004435				8.0213E-05		2.32811E-05		
PR4_D	*PR4*	24			0.087188		0.025306				0.00045772		0.000132851		
PR5_D	*PR5*	24			0.093847		0.027238				0.00049268		0.000142998		
PR7_D	*PR7*	24			0.156979		0.045562				0.00082412		0.000239195		
PKTR_D	*PKTR*	16			0.195984		0.056883				0.00154334		0.000447943		
BLDATR_D	*BLDGATR*	24			0		0				0		0		
BLDBTR_D	*BLDGBTR*	24			0		0				0		0		
BLDCTR_D	*BLDGCTR1*	24			0		0				0		0		
BLDDTR_D	*BLDGDTR*	24			0		0				0		0		
BLDETR_D	*BLDGETR*	24			0		0				0		0		
BLDFTR_D	*BLDGFTR*	24			0		0				0		0		
MAIN1O_D	*Main1*	24			0.595745		0.17636				0.00312759		0.000925867		
MAIN2O_D	*MAIN2*	24			0.081822		0.024002				0.00042956		0.00012601		
MAIN3O_D	*Main3O*	24			1.277775		0.374277				0.00670817		0.001964911		

1B LST Results

The District at South Bay
LST - Monitoring Data

Address: CARSON THE DISTRICT
SRA: 4 South Coastal LA County http://www.aqmd.gov/home/air-quality/historical-air-quality-data/historical-data-by-year

Pollutant & Units	NO2 (ppb)			NO2 (ug/m3)		
Averaging Time	1 hr (max)	1 hr (H8H)	Annual	1 hr (max)	1 hr (H8H)	Annual
Form	CAAQS	NAAQS	Arithmetic Mean	CAAQS	NAAQS	Arithmetic Mean
2017	89.5	72.9	17.9	168.6	137.3	33.7
2018	85.3	62.7	17.3	160.6	118.1	32.6
2019	71.8	56.3	16.2	135.2	106.0	30.5
3-yr Avg:	82.20	63.97	17.13	154.8	120.5	32.3
3-yr Max:	89.5	64.52	17.9	168.6	121.5	33.7

The District at South Bay
Ambiant Air Quality Standards

		CAAQS	NAAQS	
	Averaging Time	**Concentration**		**Form**
NO2	1-Hour	0.18 ppm (339 µg/m3)	100 ppb (188 µg/m3)	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
	Annual	0.030 ppm (57 µg/m3)	0.053 ppm (100 µg/m3)	Annual Mean
CO	1 Hour	20 ppm (23 mg/m3)	35 ppm (40 mg/m3)	Not to be exceeded more than once per year
	8 Hour	9.0 ppm (10 mg/m3)	9.0 ppm (10 mg/m3)	Not to be exceeded more than once per year
PM10	24-Hour	50 µg/m3	150 µg/m3	Not to be exceeded more than once per year on average over 3 years
	Annual	20 µg/m3	--	Annual Mean
PM2.5	24-Hour	--	35 µg/m3	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
	Annual	12 µg/m3	12.0 µg/m3	Annual Mean

SCAQMD Rule 403 and 1303 Requirements

		Construction	Operation	
	Averaging Time	**Concentration**		**Form**
PM10	24-Hour	10.4 µg/m3	2.5 µg/m3	Not to be exceeded
	Annual	1.0 µg/m3	1.0 µg/m3	Not to be exceeded
PM2.5	24-Hour	10.4 µg/m3	2.5 µg/m3	Not to be exceeded

The District at South Bay
LST - Operational Summary

No Trucks on Avalon

Pollutant	Averaging Period	Background (ug/m3)	Project (ug/m3)	Project + Background (ug/m3)	LST (ug/m3)	Exceed?
PM10	Annual	n/a	0.63	0.63	1	no

References:

[1] SCAQMD. July 2008. Final Localized Significance Threshold Methodology.
[2] SCAQMD. September 1, 2017. Risk Assessment Procedures for Rules 1401, 1401.1 and 212 Version 8.1.

1C LST AERMOD Output

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.1
** Lakes Environmental Software Inc.
** Date: 3/31/2022
** File: C:\AERMOD Runs\Dist - LST No AVA PM10 ANN RTC\Dist - LST No AVA PM10 ANN RTC.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\AERMOD Projects\The District 2021
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 9862049 Los_Angeles_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Dist - LST No AVA PM10 ANN RTC.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OPSPA1
** DESCRSRC OPS PA1
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0052094602
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 381587.658, 3745762.917, 7.46, 3.66, 69.77
** 382073.461, 3745758.083, 8.44, 3.66, 69.77
** -------------------------------------------------------------------
   LOCATION L0000001     VOLUME   381662.654 3745762.170 9.48
   LOCATION L0000002     VOLUME   381812.647 3745760.678 8.88
   LOCATION L0000003     VOLUME   381962.639 3745759.186 8.92
** End of LINE VOLUME Source ID = OPSPA1
```

```
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OPSPA2
** DESCRSRC OPS PA2
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0006818025
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 3
** 382080.711, 3745758.083, 8.51, 3.66, 69.77
** 382324.821, 3745753.249, 9.23, 3.66, 69.77
** 382892.799, 3745149.017, 6.63, 3.66, 69.77
** ----------------------------------------------------------------------
  LOCATION L0045693     VOLUME   382155.697 3745756.598 7.86
  LOCATION L0045694     VOLUME   382305.667 3745753.628 9.19
  LOCATION L0045695     VOLUME   382414.436 3745657.914 13.37
  LOCATION L0045696     VOLUME   382517.173 3745548.619 12.08
  LOCATION L0045697     VOLUME   382619.909 3745439.325 11.65
  LOCATION L0045698     VOLUME   382722.646 3745330.031 11.28
  LOCATION L0045699     VOLUME   382825.382 3745220.737 9.80
** End of LINE VOLUME Source ID = OPSPA2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OPSPA3
** DESCRSRC OPS PA3
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0004679747
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 6
** 381889.774, 3745622.735, 8.62, 3.66, 69.77
** 382220.893, 3745603.399, 9.51, 3.66, 69.77
** 382660.774, 3745158.685, 9.00, 3.66, 69.77
** 382235.395, 3745156.268, 10.83, 3.66, 69.77
** 381956.132, 3745514.306, 9.95, 3.66, 69.77
** 381955.031, 3745528.475, 9.95, 3.66, 69.77
** ----------------------------------------------------------------------
  LOCATION L0045700     VOLUME   381964.646 3745618.363 9.67
  LOCATION L0045701     VOLUME   382114.391 3745609.619 8.73
  LOCATION L0045702     VOLUME   382251.355 3745572.603 10.21
  LOCATION L0045703     VOLUME   382356.840 3745465.959 14.02
  LOCATION L0045704     VOLUME   382462.325 3745359.315 11.54
  LOCATION L0045705     VOLUME   382567.809 3745252.671 9.98
  LOCATION L0045706     VOLUME   382642.971 3745158.584 9.15
  LOCATION L0045707     VOLUME   382492.973 3745157.731 10.23
  LOCATION L0045708     VOLUME   382342.975 3745156.879 9.54
  LOCATION L0045709     VOLUME   382209.307 3745189.714 10.89
  LOCATION L0045710     VOLUME   382117.054 3745307.991 11.07
  LOCATION L0045711     VOLUME   382024.801 3745426.268 10.64
** End of LINE VOLUME Source ID = OPSPA3
```

```
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = CONPA1
** DESCRSRC Construction PA1
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0046860467
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 381587.658, 3745762.917, 7.46, 3.66, 69.77
** 382073.461, 3745758.083, 8.44, 3.66, 69.77
** ----------------------------------------------------------------------
  LOCATION L0045712     VOLUME   381662.654 3745762.170 9.48
  LOCATION L0045713     VOLUME   381812.647 3745760.678 8.88
  LOCATION L0045714     VOLUME   381962.639 3745759.186 8.92
** End of LINE VOLUME Source ID = CONPA1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = CONPA2
** DESCRSRC Construction PA2
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0024254465
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 3
** 382080.711, 3745758.083, 8.51, 3.66, 69.77
** 382324.821, 3745753.249, 9.23, 3.66, 69.77
** 382892.799, 3745149.017, 6.63, 3.66, 69.77
** ----------------------------------------------------------------------
  LOCATION L0045715     VOLUME   382155.697 3745756.598 7.86
  LOCATION L0045716     VOLUME   382305.667 3745753.628 9.19
  LOCATION L0045717     VOLUME   382414.436 3745657.914 13.37
  LOCATION L0045718     VOLUME   382517.173 3745548.619 12.08
  LOCATION L0045719     VOLUME   382619.909 3745439.325 11.65
  LOCATION L0045720     VOLUME   382722.646 3745330.031 11.28
  LOCATION L0045721     VOLUME   382825.382 3745220.737 9.80
** End of LINE VOLUME Source ID = CONPA2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = CONPA3
** DESCRSRC Construction PA3
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0016967626
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 6
** 381889.774, 3745622.735, 8.62, 3.66, 69.77
** 382220.893, 3745603.399, 9.51, 3.66, 69.77
```

```
** 382660.774, 3745158.685, 9.00, 3.66, 69.77
** 382235.395, 3745156.268, 10.83, 3.66, 69.77
** 381956.132, 3745514.306, 9.95, 3.66, 69.77
** 381955.031, 3745528.475, 9.95, 3.66, 69.77
** ----------------------------------------------------------------
  LOCATION L0045722     VOLUME   381964.646 3745618.363 9.67
  LOCATION L0045723     VOLUME   382114.391 3745609.619 8.73
  LOCATION L0045724     VOLUME   382251.355 3745572.603 10.21
  LOCATION L0045725     VOLUME   382356.840 3745465.959 14.02
  LOCATION L0045726     VOLUME   382462.325 3745359.315 11.54
  LOCATION L0045727     VOLUME   382567.809 3745252.671 9.98
  LOCATION L0045728     VOLUME   382642.971 3745158.584 9.15
  LOCATION L0045729     VOLUME   382492.973 3745157.731 10.23
  LOCATION L0045730     VOLUME   382342.975 3745156.879 9.54
  LOCATION L0045731     VOLUME   382209.307 3745189.714 10.89
  LOCATION L0045732     VOLUME   382117.054 3745307.991 11.07
  LOCATION L0045733     VOLUME   382024.801 3745426.268 10.64
** End of LINE VOLUME Source ID = CONPA3
  LOCATION DDC1        AREAPOLY   381587.635  3745810.020       7.630
  LOCATION DDC2        AREAPOLY   382081.938  3745806.511       8.830
  LOCATION DDC3        AREAPOLY   382523.771  3745590.307      12.130
  LOCATION DDC4        AREAPOLY   382598.599  3745500.514      12.150
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = AVALON1C
** DESCRSRC From Entrance to the Freeway
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 2.4799E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 383081.158, 3744974.949, 5.84, 3.66, 23.26
** 383117.443, 3745106.895, 5.78, 3.66, 23.26
** ----------------------------------------------------------------
  LOCATION L0045734     VOLUME   383084.473 3744987.001 5.78
  LOCATION L0045735     VOLUME   383097.730 3745035.212 5.36
  LOCATION L0045736     VOLUME   383110.988 3745083.422 5.48
** End of LINE VOLUME Source ID = AVALON1C
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DELAMO1C
** DESCRSRC From north Entrance to Main Street
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 8.6253E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 381579.555, 3745852.030, 7.37, 3.66, 24.19
** 382063.148, 3745842.395, 9.12, 3.66, 24.19
** ----------------------------------------------------------------
```

```
  LOCATION L0045737     VOLUME   381592.552 3745851.771 7.32
  LOCATION L0045738     VOLUME   381644.542 3745850.735 7.41
  LOCATION L0045739     VOLUME   381696.532 3745849.699 7.67
  LOCATION L0045740     VOLUME   381748.521 3745848.664 7.90
  LOCATION L0045741     VOLUME   381800.511 3745847.628 8.19
  LOCATION L0045742     VOLUME   381852.501 3745846.592 8.35
  LOCATION L0045743     VOLUME   381904.490 3745845.556 8.62
  LOCATION L0045744     VOLUME   381956.480 3745844.521 8.63
  LOCATION L0045745     VOLUME   382008.470 3745843.485 8.91
  LOCATION L0045746     VOLUME   382060.459 3745842.449 9.09
** End of LINE VOLUME Source ID = DELAMO1C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DELAMO2C
** DESCRSRC From Main Street to 110 Freeway
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 8.7685E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 3
** 381103.750, 3745849.552, 8.09, 3.66, 24.19
** 381450.691, 3745849.552, 7.78, 3.66, 24.19
** 381579.555, 3745852.030, 7.37, 3.66, 24.19
** ----------------------------------------------------------------------
  LOCATION L0045747     VOLUME   381116.750 3745849.552 8.19
  LOCATION L0045748     VOLUME   381168.750 3745849.552 8.19
  LOCATION L0045749     VOLUME   381220.750 3745849.552 8.22
  LOCATION L0045750     VOLUME   381272.750 3745849.552 8.08
  LOCATION L0045751     VOLUME   381324.750 3745849.552 8.11
  LOCATION L0045752     VOLUME   381376.750 3745849.552 7.79
  LOCATION L0045753     VOLUME   381428.750 3745849.552 7.72
  LOCATION L0045754     VOLUME   381480.745 3745850.130 7.54
  LOCATION L0045755     VOLUME   381532.735 3745851.129 7.30
** End of LINE VOLUME Source ID = DELAMO2C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA10C
** DESCRSRC Street A - Back Park South to Avalon Blvd
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 4.9127E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 6
** 382851.985, 3745118.784, 8.61, 3.66, 22.68
** 382899.652, 3745083.584, 2.92, 3.66, 22.68
** 382954.652, 3745043.251, 10.24, 3.66, 22.68
** 382988.385, 3745022.718, 8.73, 3.66, 22.68
** 383048.518, 3745008.784, 6.64, 3.66, 22.68
** 383089.584, 3744998.518, 5.70, 3.66, 22.68
** ----------------------------------------------------------------------
```

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  LOCATION L0045756     VOLUME   382861.793 3745111.541 9.28
  LOCATION L0045757     VOLUME   382901.027 3745082.576 1.19
  LOCATION L0045758     VOLUME   382940.353 3745053.736 10.68
  LOCATION L0045759     VOLUME   382981.164 3745027.113 9.07
  LOCATION L0045760     VOLUME   383027.659 3745013.618 7.10
  LOCATION L0045761     VOLUME   383075.057 3745002.149 5.94
** End of LINE VOLUME Source ID = STA10C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN1C
** DESCRSRC Site to Del Amo
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 3.1108E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 381572.516, 3745681.243, 6.62, 3.66, 23.26
** 381566.426, 3745852.777, 7.40, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0045762     VOLUME   381572.072 3745693.735 6.74
  LOCATION L0045763     VOLUME   381570.298 3745743.703 6.93
  LOCATION L0045764     VOLUME   381568.524 3745793.672 7.04
  LOCATION L0045765     VOLUME   381566.750 3745843.640 7.32
** End of LINE VOLUME Source ID = MAIN1C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN2C
** DESCRSRC Main Street from Del Amo to I405
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000139803
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 5
** 381565.411, 3745844.657, 7.34, 3.66, 23.26
** 381549.171, 3746274.001, 7.07, 3.66, 23.26
** 381541.051, 3746469.896, 7.52, 3.66, 23.26
** 381546.126, 3746542.976, 7.43, 3.66, 23.26
** 381559.321, 3746614.026, 7.19, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0045766     VOLUME   381564.938 3745857.149 7.42
  LOCATION L0045767     VOLUME   381563.048 3745907.113 7.37
  LOCATION L0045768     VOLUME   381561.158 3745957.077 7.23
  LOCATION L0045769     VOLUME   381559.268 3746007.041 7.14
  LOCATION L0045770     VOLUME   381557.378 3746057.006 7.10
  LOCATION L0045771     VOLUME   381555.489 3746106.970 6.92
  LOCATION L0045772     VOLUME   381553.599 3746156.934 6.96
  LOCATION L0045773     VOLUME   381551.709 3746206.898 7.12
  LOCATION L0045774     VOLUME   381549.819 3746256.863 7.05
  LOCATION L0045775     VOLUME   381547.810 3746306.822 7.25
  LOCATION L0045776     VOLUME   381545.739 3746356.779 7.39
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  LOCATION L0045777     VOLUME   381543.669 3746406.736 7.40
  LOCATION L0045778     VOLUME   381541.598 3746456.694 7.51
  LOCATION L0045779     VOLUME   381543.599 3746506.594 7.51
  LOCATION L0045780     VOLUME   381548.596 3746556.279 7.27
  LOCATION L0045781     VOLUME   381557.726 3746605.438 7.14
** End of LINE VOLUME Source ID = MAIN2C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN3C
** DESCRSRC South of Site towards Carson
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000326975
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 7
** 381574.185, 3745692.396, 6.70, 3.66, 23.26
** 381579.571, 3745509.275, 6.92, 3.66, 23.26
** 381593.036, 3745141.685, 6.94, 3.66, 23.26
** 381602.461, 3744945.099, 7.59, 3.66, 23.26
** 381614.580, 3744834.688, 8.16, 3.66, 23.26
** 381712.873, 3744362.073, 10.56, 3.66, 23.26
** 381809.892, 3743910.330, 11.29, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0045782     VOLUME   381574.553 3745679.902 6.22
  LOCATION L0045783     VOLUME   381576.023 3745629.923 6.55
  LOCATION L0045784     VOLUME   381577.493 3745579.945 6.73
  LOCATION L0045785     VOLUME   381578.963 3745529.966 6.86
  LOCATION L0045786     VOLUME   381580.644 3745479.995 6.99
  LOCATION L0045787     VOLUME   381582.474 3745430.028 7.10
  LOCATION L0045788     VOLUME   381584.304 3745380.062 7.08
  LOCATION L0045789     VOLUME   381586.135 3745330.096 7.11
  LOCATION L0045790     VOLUME   381587.965 3745280.129 6.88
  LOCATION L0045791     VOLUME   381589.795 3745230.163 6.71
  LOCATION L0045792     VOLUME   381591.625 3745180.196 6.87
  LOCATION L0045793     VOLUME   381593.585 3745130.235 6.98
  LOCATION L0045794     VOLUME   381595.980 3745080.292 7.12
  LOCATION L0045795     VOLUME   381598.374 3745030.350 7.29
  LOCATION L0045796     VOLUME   381600.769 3744980.407 7.50
  LOCATION L0045797     VOLUME   381604.060 3744930.535 7.67
  LOCATION L0045798     VOLUME   381609.515 3744880.834 7.93
  LOCATION L0045799     VOLUME   381615.308 3744831.186 8.19
  LOCATION L0045800     VOLUME   381625.489 3744782.233 8.49
  LOCATION L0045801     VOLUME   381635.670 3744733.281 8.77
  LOCATION L0045802     VOLUME   381645.851 3744684.328 9.10
  LOCATION L0045803     VOLUME   381656.032 3744635.376 9.29
  LOCATION L0045804     VOLUME   381666.213 3744586.423 9.53
  LOCATION L0045805     VOLUME   381676.394 3744537.471 9.85
  LOCATION L0045806     VOLUME   381686.575 3744488.518 10.15
  LOCATION L0045807     VOLUME   381696.756 3744439.566 10.41
  LOCATION L0045808     VOLUME   381706.937 3744390.613 10.52
  LOCATION L0045809     VOLUME   381717.251 3744341.689 10.63
  LOCATION L0045810     VOLUME   381727.750 3744292.803 10.69
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  LOCATION L0045811     VOLUME   381738.248 3744243.918 10.73
  LOCATION L0045812     VOLUME   381748.747 3744195.033 10.73
  LOCATION L0045813     VOLUME   381759.246 3744146.147 10.85
  LOCATION L0045814     VOLUME   381769.745 3744097.262 10.95
  LOCATION L0045815     VOLUME   381780.244 3744048.377 11.01
  LOCATION L0045816     VOLUME   381790.743 3743999.492 11.21
  LOCATION L0045817     VOLUME   381801.242 3743950.606 11.17
** End of LINE VOLUME Source ID = MAIN3C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR1
** DESCRSRC Entrance - Private Road
** PREFIX
** Length of Side = 29.26
** Configuration = Separated 2W
** Emission Rate = 5.4323E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382056.649, 3745832.386, 8.97, 3.66, 27.22
** 382054.428, 3745679.853, 8.26, 3.66, 27.22
** ----------------------------------------------------------------------
  LOCATION L0045818     VOLUME   382056.436 3745817.757 8.80
  LOCATION L0045819     VOLUME   382055.584 3745759.242 8.64
  LOCATION L0045820     VOLUME   382054.732 3745700.726 8.25
** End of LINE VOLUME Source ID = PR1
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = AVALON1O
** DESCRSRC From Entrance to the Freeway
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 383081.158, 3744974.949, 5.84, 3.66, 23.26
** 383117.443, 3745106.895, 5.78, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0045821     VOLUME   383084.473 3744987.001 5.78
  LOCATION L0045822     VOLUME   383097.730 3745035.212 5.36
  LOCATION L0045823     VOLUME   383110.988 3745083.422 5.48
** End of LINE VOLUME Source ID = AVALON1O
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DELAMO1O
** DESCRSRC From north Entrance to Main Street
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0000435346
** Vertical Dimension = 7.32
** SZINIT = 3.40
```

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** Nodes = 2
** 381579.555, 3745852.030, 7.37, 3.66, 24.19
** 382063.148, 3745842.395, 9.12, 3.66, 24.19
** ----------------------------------------------------------------------
  LOCATION L0045824     VOLUME   381592.552 3745851.771 7.32
  LOCATION L0045825     VOLUME   381644.542 3745850.735 7.41
  LOCATION L0045826     VOLUME   381696.532 3745849.699 7.67
  LOCATION L0045827     VOLUME   381748.521 3745848.664 7.90
  LOCATION L0045828     VOLUME   381800.511 3745847.628 8.19
  LOCATION L0045829     VOLUME   381852.501 3745846.592 8.35
  LOCATION L0045830     VOLUME   381904.490 3745845.556 8.62
  LOCATION L0045831     VOLUME   381956.480 3745844.521 8.63
  LOCATION L0045832     VOLUME   382008.470 3745843.485 8.91
  LOCATION L0045833     VOLUME   382060.459 3745842.449 9.09
** End of LINE VOLUME Source ID = DELAMO1O
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DELAMO2O
** DESCRSRC From Main Street to 110 Freeway
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0000164287
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 3
** 381103.750, 3745849.552, 8.09, 3.66, 24.19
** 381450.691, 3745849.552, 7.78, 3.66, 24.19
** 381579.555, 3745852.030, 7.37, 3.66, 24.19
** ----------------------------------------------------------------------
  LOCATION L0045834     VOLUME   381116.750 3745849.552 8.19
  LOCATION L0045835     VOLUME   381168.750 3745849.552 8.19
  LOCATION L0045836     VOLUME   381220.750 3745849.552 8.22
  LOCATION L0045837     VOLUME   381272.750 3745849.552 8.08
  LOCATION L0045838     VOLUME   381324.750 3745849.552 8.11
  LOCATION L0045839     VOLUME   381376.750 3745849.552 7.79
  LOCATION L0045840     VOLUME   381428.750 3745849.552 7.72
  LOCATION L0045841     VOLUME   381480.745 3745850.130 7.54
  LOCATION L0045842     VOLUME   381532.735 3745851.129 7.30
** End of LINE VOLUME Source ID = DELAMO2O
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2A
** DESCRSRC From North Street A to first idle point
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 6
** 382261.883, 3745664.987, 7.93, 3.66, 3.40
** 382289.688, 3745719.804, 8.90, 3.66, 3.40
** 382311.138, 3745761.116, 9.21, 3.66, 3.40
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** 382335.766, 3745792.099, 9.18, 3.66, 3.40
** 382356.422, 3745812.755, 11.46, 3.66, 3.40
** 382405.678, 3745765.882, 12.14, 3.66, 3.40
** ----------------------------------------------------------------------
  LOCATION L0045843     VOLUME   382262.710 3745666.618 7.83
  LOCATION L0045844     VOLUME   382266.019 3745673.142 7.84
  LOCATION L0045845     VOLUME   382269.328 3745679.666 8.56
  LOCATION L0045846     VOLUME   382272.638 3745686.190 8.49
  LOCATION L0045847     VOLUME   382275.947 3745692.714 7.62
  LOCATION L0045848     VOLUME   382279.256 3745699.238 7.74
  LOCATION L0045849     VOLUME   382282.565 3745705.762 8.13
  LOCATION L0045850     VOLUME   382285.874 3745712.286 8.81
  LOCATION L0045851     VOLUME   382289.184 3745718.810 9.14
  LOCATION L0045852     VOLUME   382292.545 3745725.307 9.20
  LOCATION L0045853     VOLUME   382295.916 3745731.799 9.24
  LOCATION L0045854     VOLUME   382299.287 3745738.291 9.25
  LOCATION L0045855     VOLUME   382302.658 3745744.783 9.23
  LOCATION L0045856     VOLUME   382306.029 3745751.275 9.20
  LOCATION L0045857     VOLUME   382309.400 3745757.768 9.19
  LOCATION L0045858     VOLUME   382313.343 3745763.889 9.21
  LOCATION L0045859     VOLUME   382317.895 3745769.616 9.22
  LOCATION L0045860     VOLUME   382322.447 3745775.342 9.21
  LOCATION L0045861     VOLUME   382326.998 3745781.069 9.21
  LOCATION L0045862     VOLUME   382331.550 3745786.795 9.22
  LOCATION L0045863     VOLUME   382336.148 3745792.481 9.19
  LOCATION L0045864     VOLUME   382341.320 3745797.653 9.12
  LOCATION L0045865     VOLUME   382346.493 3745802.826 9.53
  LOCATION L0045866     VOLUME   382351.666 3745807.999 10.92
  LOCATION L0045867     VOLUME   382356.849 3745812.349 11.64
  LOCATION L0045868     VOLUME   382362.148 3745807.306 11.82
  LOCATION L0045869     VOLUME   382367.447 3745802.264 11.99
  LOCATION L0045870     VOLUME   382372.746 3745797.221 11.94
  LOCATION L0045871     VOLUME   382378.045 3745792.178 11.92
  LOCATION L0045872     VOLUME   382383.345 3745787.135 11.96
  LOCATION L0045873     VOLUME   382388.644 3745782.092 11.95
  LOCATION L0045874     VOLUME   382393.943 3745777.049 12.05
  LOCATION L0045875     VOLUME   382399.242 3745772.007 12.14
  LOCATION L0045876     VOLUME   382404.542 3745766.964 12.19
** End of LINE VOLUME Source ID = PA2A
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2B
** DESCRSRC From PA2 1 loading to PA2 Loading
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382404.883, 3745769.855, 12.14, 3.66, 3.40
** 382555.829, 3745606.198, 12.87, 3.66, 3.40
** ----------------------------------------------------------------------
  LOCATION L0045877     VOLUME   382406.123 3745768.510 12.23
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  LOCATION L0045878     VOLUME   382411.083 3745763.133 12.28
  LOCATION L0045879     VOLUME   382416.043 3745757.756 12.32
  LOCATION L0045880     VOLUME   382421.002 3745752.379 12.37
  LOCATION L0045881     VOLUME   382425.962 3745747.001 12.45
  LOCATION L0045882     VOLUME   382430.921 3745741.624 12.50
  LOCATION L0045883     VOLUME   382435.881 3745736.247 12.53
  LOCATION L0045884     VOLUME   382440.840 3745730.870 12.58
  LOCATION L0045885     VOLUME   382445.800 3745725.493 12.66
  LOCATION L0045886     VOLUME   382450.760 3745720.115 12.72
  LOCATION L0045887     VOLUME   382455.719 3745714.738 12.70
  LOCATION L0045888     VOLUME   382460.679 3745709.361 12.50
  LOCATION L0045889     VOLUME   382465.638 3745703.984 12.28
  LOCATION L0045890     VOLUME   382470.598 3745698.606 12.17
  LOCATION L0045891     VOLUME   382475.558 3745693.229 12.13
  LOCATION L0045892     VOLUME   382480.517 3745687.852 12.10
  LOCATION L0045893     VOLUME   382485.477 3745682.475 12.11
  LOCATION L0045894     VOLUME   382490.436 3745677.097 12.08
  LOCATION L0045895     VOLUME   382495.396 3745671.720 12.03
  LOCATION L0045896     VOLUME   382500.356 3745666.343 12.02
  LOCATION L0045897     VOLUME   382505.315 3745660.966 12.02
  LOCATION L0045898     VOLUME   382510.275 3745655.588 12.00
  LOCATION L0045899     VOLUME   382515.234 3745650.211 11.97
  LOCATION L0045900     VOLUME   382520.194 3745644.834 11.95
  LOCATION L0045901     VOLUME   382525.153 3745639.457 11.89
  LOCATION L0045902     VOLUME   382530.113 3745634.080 11.86
  LOCATION L0045903     VOLUME   382535.073 3745628.702 11.82
  LOCATION L0045904     VOLUME   382540.032 3745623.325 11.86
  LOCATION L0045905     VOLUME   382544.992 3745617.948 12.04
  LOCATION L0045906     VOLUME   382549.951 3745612.571 12.61
  LOCATION L0045907     VOLUME   382554.911 3745607.193 12.86
** End of LINE VOLUME Source ID = PA2B
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2C
** DESCRSRC From PA2b To PA2c
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382557.418, 3745608.581, 12.88, 3.66, 3.40
** 382636.863, 3745518.014, 11.92, 3.66, 3.40
** ----------------------------------------------------------------
  LOCATION L0045908     VOLUME   382558.624 3745607.207 12.93
  LOCATION L0045909     VOLUME   382563.448 3745601.707 13.04
  LOCATION L0045910     VOLUME   382568.272 3745596.208 13.06
  LOCATION L0045911     VOLUME   382573.096 3745590.709 13.01
  LOCATION L0045912     VOLUME   382577.919 3745585.210 12.92
  LOCATION L0045913     VOLUME   382582.743 3745579.710 12.82
  LOCATION L0045914     VOLUME   382587.567 3745574.211 12.72
  LOCATION L0045915     VOLUME   382592.391 3745568.712 12.64
  LOCATION L0045916     VOLUME   382597.215 3745563.213 12.55
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  LOCATION L0045917     VOLUME   382602.039 3745557.713 12.52
  LOCATION L0045918     VOLUME   382606.863 3745552.214 12.45
  LOCATION L0045919     VOLUME   382611.687 3745546.715 12.39
  LOCATION L0045920     VOLUME   382616.511 3745541.215 12.33
  LOCATION L0045921     VOLUME   382621.335 3745535.716 12.23
  LOCATION L0045922     VOLUME   382626.159 3745530.217 12.15
  LOCATION L0045923     VOLUME   382630.983 3745524.718 12.12
  LOCATION L0045924     VOLUME   382635.806 3745519.218 11.99
** End of LINE VOLUME Source ID = PA2C
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2D
** DESCRSRC From PA2 C to PA2 D
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382634.479, 3745521.192, 12.09, 3.66, 3.40
** 382700.419, 3745444.925, 11.54, 3.66, 3.40
** ----------------------------------------------------------------------
  LOCATION L0045925     VOLUME   382635.675 3745519.809 12.01
  LOCATION L0045926     VOLUME   382640.460 3745514.275 11.80
  LOCATION L0045927     VOLUME   382645.244 3745508.741 11.74
  LOCATION L0045928     VOLUME   382650.029 3745503.207 11.68
  LOCATION L0045929     VOLUME   382654.813 3745497.674 11.65
  LOCATION L0045930     VOLUME   382659.597 3745492.140 11.64
  LOCATION L0045931     VOLUME   382664.382 3745486.606 11.64
  LOCATION L0045932     VOLUME   382669.166 3745481.073 11.65
  LOCATION L0045933     VOLUME   382673.950 3745475.539 11.66
  LOCATION L0045934     VOLUME   382678.735 3745470.005 11.64
  LOCATION L0045935     VOLUME   382683.519 3745464.471 11.60
  LOCATION L0045936     VOLUME   382688.303 3745458.938 11.58
  LOCATION L0045937     VOLUME   382693.088 3745453.404 11.54
  LOCATION L0045938     VOLUME   382697.872 3745447.870 11.60
** End of LINE VOLUME Source ID = PA2D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2E
** DESCRSRC From Pad D back to Street A South end of Site
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 6
** 382698.035, 3745448.103, 11.49, 3.66, 3.40
** 382718.691, 3745424.269, 11.47, 3.66, 3.40
** 382729.813, 3745410.764, 11.50, 3.66, 3.40
** 382651.957, 3745328.141, 9.69, 3.66, 3.40
** 382768.741, 3745207.385, 9.18, 3.66, 3.40
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** 382740.141, 3745177.990, 8.06, 3.66, 3.40
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  LOCATION L0045939    VOLUME   382699.233 3745446.721 11.61
  LOCATION L0045940    VOLUME   382704.024 3745441.193 11.60
  LOCATION L0045941    VOLUME   382708.815 3745435.665 11.58
  LOCATION L0045942    VOLUME   382713.606 3745430.137 11.63
  LOCATION L0045943    VOLUME   382718.397 3745424.609 11.56
  LOCATION L0045944    VOLUME   382723.056 3745418.969 11.60
  LOCATION L0045945    VOLUME   382727.706 3745413.322 11.51
  LOCATION L0045946    VOLUME   382727.070 3745407.852 11.46
  LOCATION L0045947    VOLUME   382722.053 3745402.528 11.43
  LOCATION L0045948    VOLUME   382717.036 3745397.204 11.36
  LOCATION L0045949    VOLUME   382712.019 3745391.880 11.31
  LOCATION L0045950    VOLUME   382707.003 3745386.556 11.34
  LOCATION L0045951    VOLUME   382701.986 3745381.232 11.30
  LOCATION L0045952    VOLUME   382696.969 3745375.908 11.29
  LOCATION L0045953    VOLUME   382691.952 3745370.585 11.30
  LOCATION L0045954    VOLUME   382686.936 3745365.261 11.28
  LOCATION L0045955    VOLUME   382681.919 3745359.937 11.24
  LOCATION L0045956    VOLUME   382676.902 3745354.613 10.60
  LOCATION L0045957    VOLUME   382671.885 3745349.289 10.33
  LOCATION L0045958    VOLUME   382666.868 3745343.965 10.16
  LOCATION L0045959    VOLUME   382661.852 3745338.641 10.00
  LOCATION L0045960    VOLUME   382656.835 3745333.317 9.83
  LOCATION L0045961    VOLUME   382652.098 3745327.995 9.67
  LOCATION L0045962    VOLUME   382657.184 3745322.737 9.67
  LOCATION L0045963    VOLUME   382662.269 3745317.478 9.65
  LOCATION L0045964    VOLUME   382667.355 3745312.220 9.67
  LOCATION L0045965    VOLUME   382672.440 3745306.961 9.67
  LOCATION L0045966    VOLUME   382677.525 3745301.703 9.67
  LOCATION L0045967    VOLUME   382682.611 3745296.445 9.64
  LOCATION L0045968    VOLUME   382687.696 3745291.186 9.58
  LOCATION L0045969    VOLUME   382692.782 3745285.928 9.50
  LOCATION L0045970    VOLUME   382697.867 3745280.669 9.51
  LOCATION L0045971    VOLUME   382702.952 3745275.411 9.53
  LOCATION L0045972    VOLUME   382708.038 3745270.153 9.51
  LOCATION L0045973    VOLUME   382713.123 3745264.894 9.49
  LOCATION L0045974    VOLUME   382718.209 3745259.636 9.46
  LOCATION L0045975    VOLUME   382723.294 3745254.378 9.39
  LOCATION L0045976    VOLUME   382728.380 3745249.119 9.44
  LOCATION L0045977    VOLUME   382733.465 3745243.861 9.51
  LOCATION L0045978    VOLUME   382738.550 3745238.602 9.53
  LOCATION L0045979    VOLUME   382743.636 3745233.344 9.46
  LOCATION L0045980    VOLUME   382748.721 3745228.086 9.45
  LOCATION L0045981    VOLUME   382753.807 3745222.827 9.41
  LOCATION L0045982    VOLUME   382758.892 3745217.569 9.36
  LOCATION L0045983    VOLUME   382763.977 3745212.310 9.30
  LOCATION L0045984    VOLUME   382768.419 3745207.053 9.25
  LOCATION L0045985    VOLUME   382763.317 3745201.810 9.11
  LOCATION L0045986    VOLUME   382758.216 3745196.567 9.06
  LOCATION L0045987    VOLUME   382753.115 3745191.324 8.85
  LOCATION L0045988    VOLUME   382748.014 3745186.081 8.63
  LOCATION L0045989    VOLUME   382742.912 3745180.838 8.52
```

** End of LINE VOLUME Source ID = PA2E

```
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA1
** DESCRSRC Street A - Main to Bldg A West Entrance
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 5.773E-06
** Vertical Dimension = 7.33
** SZINIT = 3.41
** Nodes = 4
** 381570.855, 3745684.182, 6.47, 3.66, 22.68
** 381621.455, 3745679.049, 6.36, 3.66, 22.68
** 381733.655, 3745676.116, 6.84, 3.66, 22.68
** 381865.654, 3745673.916, 8.73, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0045990     VOLUME   381582.985 3745682.952 6.53
  LOCATION L0045991     VOLUME   381631.552 3745678.785 6.27
  LOCATION L0045992     VOLUME   381680.303 3745677.511 6.42
  LOCATION L0045993     VOLUME   381729.055 3745676.236 6.85
  LOCATION L0045994     VOLUME   381777.815 3745675.380 7.51
  LOCATION L0045995     VOLUME   381826.576 3745674.567 8.09
** End of LINE VOLUME Source ID = STA1
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA2
** DESCRSRC Street A - Bldg A west Entrance to Private Road intersection
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 5.0926E-07
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 381864.921, 3745675.382, 8.77, 3.66, 22.68
** 382054.121, 3745671.716, 8.27, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0045996     VOLUME   381877.111 3745675.146 8.49
  LOCATION L0045997     VOLUME   381925.870 3745674.201 8.41
  LOCATION L0045998     VOLUME   381974.629 3745673.256 8.57
  LOCATION L0045999     VOLUME   382023.387 3745672.311 8.44
** End of LINE VOLUME Source ID = STA2
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA3
** DESCRSRC Street A - Private Road Intersection to PA North Entrance
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 4
** 382054.854, 3745672.449, 8.27, 3.66, 22.68
```

```
** 382158.987, 3745671.716, 8.04, 3.66, 22.68
** 382205.920, 3745673.182, 7.93, 3.66, 22.68
** 382253.587, 3745664.382, 8.05, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046000     VOLUME   382067.046 3745672.363 8.26
  LOCATION L0046001     VOLUME   382115.812 3745672.020 8.01
  LOCATION L0046002     VOLUME   382164.577 3745671.890 8.24
  LOCATION L0046003     VOLUME   382213.201 3745671.838 8.78
** End of LINE VOLUME Source ID = STA3
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA4
** DESCRSRC Street A - PA2 North to Bldg C & E Entrance
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 4
** 382262.387, 3745659.982, 8.03, 3.66, 22.68
** 382293.920, 3745641.649, 8.02, 3.66, 22.68
** 382376.053, 3745557.316, 7.91, 3.66, 22.68
** 382420.053, 3745511.116, 7.90, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046004     VOLUME   382272.927 3745653.855 8.26
  LOCATION L0046005     VOLUME   382311.003 3745624.109 8.56
  LOCATION L0046006     VOLUME   382345.028 3745589.172 7.91
  LOCATION L0046007     VOLUME   382379.019 3745554.202 7.92
  LOCATION L0046008     VOLUME   382412.652 3745518.887 7.92
** End of LINE VOLUME Source ID = STA4
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA5
** DESCRSRC Street A - Bldg C&D entrance to Private Road South Entrance
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382417.853, 3745511.850, 7.91, 3.66, 22.68
** 382520.519, 3745406.983, 10.09, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046009     VOLUME   382426.382 3745503.138 7.88
  LOCATION L0046010     VOLUME   382460.499 3745468.290 8.96
  LOCATION L0046011     VOLUME   382494.616 3745433.442 9.76
** End of LINE VOLUME Source ID = STA5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = STA6
** DESCRSRC Street A - Private Road South to Back Park North
** PREFIX
```

```
** Length of Side = 24.38
** Configuration = Adjacent
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382517.586, 3745410.650, 9.89, 3.66, 11.34
** 382557.186, 3745360.783, 9.60, 3.66, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046012     VOLUME   382525.168 3745401.102 9.95
  LOCATION L0046013     VOLUME   382540.332 3745382.007 9.62
  LOCATION L0046014     VOLUME   382555.496 3745362.911 9.58
** End of LINE VOLUME Source ID = STA6
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA7
** DESCRSRC Street A - Back Park North to Front Park North
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382565.986, 3745353.450, 9.59, 3.66, 22.68
** 382645.186, 3745269.850, 7.67, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046015     VOLUME   382574.371 3745344.599 9.23
  LOCATION L0046016     VOLUME   382607.911 3745309.196 8.60
  LOCATION L0046017     VOLUME   382641.451 3745273.793 8.06
** End of LINE VOLUME Source ID = STA7
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA8
** DESCRSRC Street A - Front Park North to Front Park South and PA2 South
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382640.786, 3745274.984, 8.13, 3.66, 22.68
** 382737.585, 3745175.250, 7.85, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046018     VOLUME   382649.277 3745266.235 7.90
  LOCATION L0046019     VOLUME   382683.243 3745231.240 7.64
  LOCATION L0046020     VOLUME   382717.209 3745196.245 7.69
** End of LINE VOLUME Source ID = STA8
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA9
** DESCRSRC Street A - Front Park South to Back Park South
** PREFIX
```

```
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 4
** 382731.719, 3745181.850, 7.97, 3.66, 22.68
** 382760.319, 3745157.651, 7.49, 3.66, 22.68
** 382803.585, 3745137.851, 7.57, 3.66, 22.68
** 382853.452, 3745117.317, 8.69, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046021     VOLUME   382741.026 3745173.975 7.92
  LOCATION L0046022     VOLUME   382781.683 3745147.874 8.02
  LOCATION L0046023     VOLUME   382826.408 3745128.453 8.42
** End of LINE VOLUME Source ID = STA9
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA10
** DESCRSRC Street A - Back Park South to Avalon Blvd
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 6
** 382851.985, 3745118.784, 8.61, 3.66, 22.68
** 382899.652, 3745083.584, 2.92, 3.66, 22.68
** 382954.652, 3745043.251, 10.24, 3.66, 22.68
** 382988.385, 3745022.718, 8.73, 3.66, 22.68
** 383048.518, 3745008.784, 6.64, 3.66, 22.68
** 383089.584, 3744998.518, 5.70, 3.66, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046024     VOLUME   382861.793 3745111.541 9.28
  LOCATION L0046025     VOLUME   382901.027 3745082.576 1.19
  LOCATION L0046026     VOLUME   382940.353 3745053.736 10.68
  LOCATION L0046027     VOLUME   382981.164 3745027.113 9.07
  LOCATION L0046028     VOLUME   383027.659 3745013.618 7.10
  LOCATION L0046029     VOLUME   383075.057 3745002.149 5.94
** End of LINE VOLUME Source ID = STA10
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR2
** DESCRSRC Private Road from STA to Bldg B Entrance
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 6.4719E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 3
** 382053.624, 3745672.108, 8.27, 3.66, 13.61
** 382053.624, 3745587.863, 8.91, 3.66, 13.61
** 382058.699, 3745535.083, 9.49, 3.66, 13.61
```

```
** ----------------------------------------------------------------------
  LOCATION L0046030     VOLUME   382053.624 3745664.793 8.40
  LOCATION L0046031     VOLUME   382053.624 3745635.532 8.69
  LOCATION L0046032     VOLUME   382053.624 3745606.271 8.78
  LOCATION L0046033     VOLUME   382054.663 3745577.060 9.02
  LOCATION L0046034     VOLUME   382057.464 3745547.934 9.29
** End of LINE VOLUME Source ID = PR2
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR3
** DESCRSRC PR2 to Bldg A,  D Entrance
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = -2.2101E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382058.699, 3745543.203, 9.43, 3.66, 13.61
** 382074.939, 3745478.243, 9.82, 3.66, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046035     VOLUME   382060.474 3745536.106 9.41
  LOCATION L0046036     VOLUME   382067.570 3745507.719 9.72
  LOCATION L0046037     VOLUME   382074.667 3745479.332 9.84
** End of LINE VOLUME Source ID = PR3
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR4
** DESCRSRC PR3 to Bldg C & E Entrance
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382080.014, 3745472.153, 9.69, 3.66, 13.61
** 382181.514, 3745337.159, 10.18, 3.66, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046038     VOLUME   382084.411 3745466.306 9.81
  LOCATION L0046039     VOLUME   382101.995 3745442.919 9.98
  LOCATION L0046040     VOLUME   382119.580 3745419.531 10.43
  LOCATION L0046041     VOLUME   382137.164 3745396.144 10.29
  LOCATION L0046042     VOLUME   382154.749 3745372.756 10.28
  LOCATION L0046043     VOLUME   382172.334 3745349.369 10.31
** End of LINE VOLUME Source ID = PR4
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR5
** DESCRSRC PR4 to Bldg D and F Entrance
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = -1.9261E-06
```

```
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382181.514, 3745336.144, 10.17, 3.66, 13.61
** 382296.209, 3745195.059, 9.88, 3.66, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046044     VOLUME   382186.129 3745330.467 10.27
  LOCATION L0046045     VOLUME   382204.586 3745307.763 10.56
  LOCATION L0046046     VOLUME   382223.044 3745285.058 10.34
  LOCATION L0046047     VOLUME   382241.502 3745262.353 10.37
  LOCATION L0046048     VOLUME   382259.960 3745239.649 10.16
  LOCATION L0046049     VOLUME   382278.418 3745216.944 10.11
** End of LINE VOLUME Source ID = PR5
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR7
** DESCRSRC PR6 to Street A
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 7
** 382302.299, 3745195.059, 10.00, 3.66, 13.61
** 382367.259, 3745236.674, 10.72, 3.66, 13.61
** 382448.459, 3745300.619, 11.68, 3.66, 13.61
** 382462.669, 3745329.039, 11.59, 3.66, 13.61
** 382481.954, 3745366.594, 11.33, 3.66, 13.61
** 382500.223, 3745387.908, 10.95, 3.66, 13.61
** 382516.463, 3745402.118, 10.31, 3.66, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046050     VOLUME   382308.459 3745199.005 9.98
  LOCATION L0046051     VOLUME   382333.097 3745214.789 10.23
  LOCATION L0046052     VOLUME   382357.736 3745230.573 10.66
  LOCATION L0046053     VOLUME   382381.362 3745247.780 10.89
  LOCATION L0046054     VOLUME   382404.350 3745265.883 11.17
  LOCATION L0046055     VOLUME   382427.339 3745283.987 11.33
  LOCATION L0046056     VOLUME   382449.522 3745302.746 11.68
  LOCATION L0046057     VOLUME   382462.608 3745328.917 11.66
  LOCATION L0046058     VOLUME   382475.973 3745354.947 11.41
  LOCATION L0046059     VOLUME   382492.476 3745378.870 11.11
  LOCATION L0046060     VOLUME   382513.285 3745399.338 10.48
** End of LINE VOLUME Source ID = PR7
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PKTR
** DESCRSRC Park Truck Route
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
```

```
** Nodes = 10
** 382644.353, 3745271.184, 8.05, 0.00, 5.67
** 382586.166, 3745307.251, 9.62, 0.00, 5.67
** 382568.347, 3745283.780, 9.89, 0.00, 5.67
** 382613.941, 3745242.735, 9.27, 0.00, 5.67
** 382642.589, 3745210.815, 8.99, 0.00, 5.67
** 382670.553, 3745179.350, 8.80, 0.00, 5.67
** 382697.398, 3745154.923, 8.46, 0.00, 5.67
** 382736.377, 3745111.363, 8.60, 0.00, 5.67
** 382766.230, 3745137.147, 8.33, 0.00, 5.67
** 382732.658, 3745167.654, 7.51, 0.00, 5.67
** ----------------------------------------------------------------
  LOCATION L0046061     VOLUME   382641.762 3745272.790 8.02
  LOCATION L0046062     VOLUME   382631.400 3745279.213 7.98
  LOCATION L0046063     VOLUME   382621.037 3745285.636 8.35
  LOCATION L0046064     VOLUME   382610.674 3745292.060 8.66
  LOCATION L0046065     VOLUME   382600.312 3745298.483 9.10
  LOCATION L0046066     VOLUME   382589.949 3745304.906 9.49
  LOCATION L0046067     VOLUME   382581.485 3745301.086 9.67
  LOCATION L0046068     VOLUME   382574.113 3745291.375 9.72
  LOCATION L0046069     VOLUME   382570.321 3745282.003 9.78
  LOCATION L0046070     VOLUME   382579.382 3745273.846 9.77
  LOCATION L0046071     VOLUME   382588.444 3745265.689 9.59
  LOCATION L0046072     VOLUME   382597.505 3745257.532 9.49
  LOCATION L0046073     VOLUME   382606.566 3745249.374 9.26
  LOCATION L0046074     VOLUME   382615.456 3745241.047 9.21
  LOCATION L0046075     VOLUME   382623.600 3745231.973 9.00
  LOCATION L0046076     VOLUME   382631.743 3745222.899 9.18
  LOCATION L0046077     VOLUME   382639.886 3745213.826 9.03
  LOCATION L0046078     VOLUME   382648.000 3745204.726 8.97
  LOCATION L0046079     VOLUME   382656.099 3745195.613 9.21
  LOCATION L0046080     VOLUME   382664.199 3745186.500 9.00
  LOCATION L0046081     VOLUME   382672.496 3745177.582 8.85
  LOCATION L0046082     VOLUME   382681.513 3745169.377 8.78
  LOCATION L0046083     VOLUME   382690.531 3745161.172 8.62
  LOCATION L0046084     VOLUME   382699.337 3745152.757 8.45
  LOCATION L0046085     VOLUME   382707.467 3745143.671 8.52
  LOCATION L0046086     VOLUME   382715.597 3745134.586 8.56
  LOCATION L0046087     VOLUME   382723.727 3745125.500 8.65
  LOCATION L0046088     VOLUME   382731.857 3745116.414 8.64
  LOCATION L0046089     VOLUME   382740.474 3745114.902 8.51
  LOCATION L0046090     VOLUME   382749.701 3745122.872 8.38
  LOCATION L0046091     VOLUME   382758.928 3745130.841 8.42
  LOCATION L0046092     VOLUME   382764.347 3745138.858 7.97
  LOCATION L0046093     VOLUME   382755.324 3745147.057 7.60
  LOCATION L0046094     VOLUME   382746.301 3745155.257 7.41
  LOCATION L0046095     VOLUME   382737.278 3745163.456 7.40
** End of LINE VOLUME Source ID = PKTR
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDGATR
** DESCRSRC Building A Truck Route.  A Street to Private Road
** PREFIX
** Length of Side = 6.10
```

```
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 3
** 381861.790, 3745655.868, 8.50, 3.66, 5.67
** 381911.525, 3745474.183, 8.44, 3.66, 5.67
** 382068.849, 3745473.168, 9.90, 3.66, 5.67
** ----------------------------------------------------------------------
  LOCATION L0046096     VOLUME   381862.595 3745652.928 8.34
  LOCATION L0046097     VOLUME   381865.814 3745641.169 8.25
  LOCATION L0046098     VOLUME   381869.033 3745629.409 7.92
  LOCATION L0046099     VOLUME   381872.252 3745617.650 8.20
  LOCATION L0046100     VOLUME   381875.471 3745605.891 7.99
  LOCATION L0046101     VOLUME   381878.690 3745594.131 7.93
  LOCATION L0046102     VOLUME   381881.909 3745582.372 8.22
  LOCATION L0046103     VOLUME   381885.128 3745570.612 7.87
  LOCATION L0046104     VOLUME   381888.347 3745558.853 8.31
  LOCATION L0046105     VOLUME   381891.566 3745547.094 7.93
  LOCATION L0046106     VOLUME   381894.785 3745535.334 8.14
  LOCATION L0046107     VOLUME   381898.004 3745523.575 8.44
  LOCATION L0046108     VOLUME   381901.223 3745511.816 7.94
  LOCATION L0046109     VOLUME   381904.442 3745500.056 8.43
  LOCATION L0046110     VOLUME   381907.661 3745488.297 8.00
  LOCATION L0046111     VOLUME   381910.880 3745476.538 8.25
  LOCATION L0046112     VOLUME   381921.276 3745474.120 9.19
  LOCATION L0046113     VOLUME   381933.467 3745474.042 9.97
  LOCATION L0046114     VOLUME   381945.659 3745473.963 10.34
  LOCATION L0046115     VOLUME   381957.851 3745473.884 10.31
  LOCATION L0046116     VOLUME   381970.043 3745473.806 10.31
  LOCATION L0046117     VOLUME   381982.234 3745473.727 10.36
  LOCATION L0046118     VOLUME   381994.426 3745473.648 10.34
  LOCATION L0046119     VOLUME   382006.618 3745473.570 10.33
  LOCATION L0046120     VOLUME   382018.810 3745473.491 10.43
  LOCATION L0046121     VOLUME   382031.001 3745473.412 10.29
  LOCATION L0046122     VOLUME   382043.193 3745473.334 10.26
  LOCATION L0046123     VOLUME   382055.385 3745473.255 10.06
  LOCATION L0046124     VOLUME   382067.577 3745473.176 9.90
** End of LINE VOLUME Source ID = BLDGATR
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDGBTR
** DESCRSRC Truck Route for Building B - In and out to Private Road
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 382057.684, 3745547.263, 9.43, 3.66, 5.67
** 382162.229, 3745548.278, 10.36, 3.66, 5.67
** ----------------------------------------------------------------------
  LOCATION L0046125     VOLUME   382060.732 3745547.293 9.30
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  LOCATION L0046126     VOLUME   382072.924 3745547.411 8.68
  LOCATION L0046127     VOLUME   382085.115 3745547.529 8.96
  LOCATION L0046128     VOLUME   382097.307 3745547.648 9.09
  LOCATION L0046129     VOLUME   382109.498 3745547.766 9.32
  LOCATION L0046130     VOLUME   382121.689 3745547.885 9.51
  LOCATION L0046131     VOLUME   382133.881 3745548.003 9.45
  LOCATION L0046132     VOLUME   382146.072 3745548.121 10.23
  LOCATION L0046133     VOLUME   382158.264 3745548.240 10.32
** End of LINE VOLUME Source ID = BLDGBTR
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDGCTR
** DESCRSRC Truck Route Bulidng C - Private Road to Street A
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 5
** 382163.244, 3745362.534, 10.36, 3.66, 11.34
** 382336.809, 3745475.198, 14.01, 3.66, 11.34
** 382370.304, 3745488.393, 13.34, 3.66, 11.34
** 382384.514, 3745487.378, 13.05, 3.66, 11.34
** 382421.054, 3745511.738, 7.90, 3.66, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046134     VOLUME   382168.357 3745365.853 10.42
  LOCATION L0046135     VOLUME   382188.810 3745379.129 10.63
  LOCATION L0046136     VOLUME   382209.263 3745392.405 11.53
  LOCATION L0046137     VOLUME   382229.716 3745405.682 11.87
  LOCATION L0046138     VOLUME   382250.169 3745418.958 13.26
  LOCATION L0046139     VOLUME   382270.621 3745432.235 14.43
  LOCATION L0046140     VOLUME   382291.074 3745445.511 14.57
  LOCATION L0046141     VOLUME   382311.527 3745458.787 14.34
  LOCATION L0046142     VOLUME   382331.980 3745472.064 14.11
  LOCATION L0046143     VOLUME   382354.139 3745482.025 13.58
  LOCATION L0046144     VOLUME   382377.297 3745487.894 13.14
  LOCATION L0046145     VOLUME   382398.782 3745496.890 12.35
  LOCATION L0046146     VOLUME   382419.071 3745510.416 7.91
** End of LINE VOLUME Source ID = BLDGCTR
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDGDTR
** DESCRSRC Truck Route Building D - Private Road to Private Road
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 4
** 382075.954, 3745473.168, 9.89, 3.66, 11.34
** 382053.624, 3745456.928, 10.14, 3.66, 11.34
** 382260.684, 3745177.804, 10.34, 3.66, 11.34
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** 382297.224, 3745193.029, 9.82, 3.66, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046147     VOLUME   382071.024 3745469.583 9.93
  LOCATION L0046148     VOLUME   382055.334 3745454.624 10.17
  LOCATION L0046149     VOLUME   382069.861 3745435.040 10.45
  LOCATION L0046150     VOLUME   382084.389 3745415.456 10.59
  LOCATION L0046151     VOLUME   382098.917 3745395.873 10.66
  LOCATION L0046152     VOLUME   382113.444 3745376.289 10.44
  LOCATION L0046153     VOLUME   382127.972 3745356.705 10.55
  LOCATION L0046154     VOLUME   382142.500 3745337.121 10.59
  LOCATION L0046155     VOLUME   382157.027 3745317.537 10.73
  LOCATION L0046156     VOLUME   382171.555 3745297.953 10.90
  LOCATION L0046157     VOLUME   382186.083 3745278.369 10.67
  LOCATION L0046158     VOLUME   382200.610 3745258.786 10.65
  LOCATION L0046159     VOLUME   382215.138 3745239.202 10.77
  LOCATION L0046160     VOLUME   382229.666 3745219.618 10.75
  LOCATION L0046161     VOLUME   382244.193 3745200.034 10.62
  LOCATION L0046162     VOLUME   382258.721 3745180.450 10.37
  LOCATION L0046163     VOLUME   382280.151 3745185.915 10.05
** End of LINE VOLUME Source ID = BLDGDTR
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDGETR
** DESCRSRC Truck Route Building E - Private Road to Street A
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 5
** 382194.709, 3745317.874, 10.60, 3.66, 11.34
** 382366.244, 3745433.583, 12.43, 3.66, 11.34
** 382389.589, 3745463.018, 14.19, 3.66, 11.34
** 382391.619, 3745492.453, 12.59, 3.66, 11.34
** 382419.024, 3745511.738, 7.91, 3.66, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046164     VOLUME   382199.763 3745321.283 10.41
  LOCATION L0046165     VOLUME   382219.978 3745334.919 10.59
  LOCATION L0046166     VOLUME   382240.192 3745348.555 11.01
  LOCATION L0046167     VOLUME   382260.407 3745362.191 12.07
  LOCATION L0046168     VOLUME   382280.622 3745375.827 11.69
  LOCATION L0046169     VOLUME   382300.837 3745389.463 11.43
  LOCATION L0046170     VOLUME   382321.052 3745403.099 11.93
  LOCATION L0046171     VOLUME   382341.266 3745416.735 12.52
  LOCATION L0046172     VOLUME   382361.481 3745430.371 12.57
  LOCATION L0046173     VOLUME   382377.826 3745448.187 13.95
  LOCATION L0046174     VOLUME   382389.964 3745468.460 14.09
  LOCATION L0046175     VOLUME   382391.892 3745492.645 12.67
  LOCATION L0046176     VOLUME   382411.833 3745506.678 7.96
** End of LINE VOLUME Source ID = BLDGETR
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDGFTR
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** DESCRSRC Truck Route Building F - Private Road to PRivate Road
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 9
** 382306.359, 3745202.164, 9.99, 3.66, 11.34
** 382320.569, 3745171.714, 10.12, 3.66, 11.34
** 382338.839, 3745157.504, 9.63, 3.66, 11.34
** 382371.319, 3745155.474, 9.60, 3.66, 11.34
** 382372.334, 3745211.299, 9.29, 3.66, 11.34
** 382386.544, 3745212.314, 9.53, 3.66, 11.34
** 382387.559, 3745096.604, 9.89, 3.66, 11.34
** 382370.304, 3745096.604, 9.67, 3.66, 11.34
** 382371.319, 3745153.444, 9.57, 3.66, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046177     VOLUME   382308.937 3745196.640 10.02
  LOCATION L0046178     VOLUME   382319.248 3745174.543 10.17
  LOCATION L0046179     VOLUME   382337.352 3745158.661 9.63
  LOCATION L0046180     VOLUME   382361.295 3745156.100 9.81
  LOCATION L0046181     VOLUME   382371.579 3745169.812 9.16
  LOCATION L0046182     VOLUME   382372.023 3745194.192 8.28
  LOCATION L0046183     VOLUME   382379.590 3745211.817 9.51
  LOCATION L0046184     VOLUME   382386.696 3745194.902 8.33
  LOCATION L0046185     VOLUME   382386.910 3745170.519 9.15
  LOCATION L0046186     VOLUME   382387.124 3745146.136 9.17
  LOCATION L0046187     VOLUME   382387.338 3745121.753 9.13
  LOCATION L0046188     VOLUME   382387.552 3745097.370 9.86
  LOCATION L0046189     VOLUME   382370.417 3745102.966 9.87
  LOCATION L0046190     VOLUME   382370.853 3745127.347 9.50
  LOCATION L0046191     VOLUME   382371.288 3745151.727 9.60
** End of LINE VOLUME Source ID = BLDGFTR
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN1O
** DESCRSRC Site to Del Amo
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000331236
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 2
** 381572.516, 3745681.243, 6.62, 3.66, 23.26
** 381566.426, 3745852.777, 7.40, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046192     VOLUME   381572.072 3745693.735 6.74
  LOCATION L0046193     VOLUME   381570.298 3745743.703 6.93
  LOCATION L0046194     VOLUME   381568.524 3745793.672 7.04
  LOCATION L0046195     VOLUME   381566.750 3745843.640 7.32
** End of LINE VOLUME Source ID = MAIN1O
** ----------------------------------------------------------------------
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** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN2O
** DESCRSRC Main Street from Del Amo to I405
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 2.4789E-06
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 5
** 381565.411, 3745844.657, 7.34, 3.66, 23.26
** 381549.171, 3746274.001, 7.07, 3.66, 23.26
** 381541.051, 3746469.896, 7.52, 3.66, 23.26
** 381546.126, 3746542.976, 7.43, 3.66, 23.26
** 381559.321, 3746614.026, 7.19, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046196     VOLUME   381564.938 3745857.149 7.42
  LOCATION L0046197     VOLUME   381563.048 3745907.113 7.37
  LOCATION L0046198     VOLUME   381561.158 3745957.077 7.23
  LOCATION L0046199     VOLUME   381559.268 3746007.041 7.14
  LOCATION L0046200     VOLUME   381557.378 3746057.006 7.10
  LOCATION L0046201     VOLUME   381555.489 3746106.970 6.92
  LOCATION L0046202     VOLUME   381553.599 3746156.934 6.96
  LOCATION L0046203     VOLUME   381551.709 3746206.898 7.12
  LOCATION L0046204     VOLUME   381549.819 3746256.863 7.05
  LOCATION L0046205     VOLUME   381547.810 3746306.822 7.25
  LOCATION L0046206     VOLUME   381545.739 3746356.779 7.39
  LOCATION L0046207     VOLUME   381543.669 3746406.736 7.40
  LOCATION L0046208     VOLUME   381541.598 3746456.694 7.51
  LOCATION L0046209     VOLUME   381543.599 3746506.594 7.51
  LOCATION L0046210     VOLUME   381548.596 3746556.279 7.27
  LOCATION L0046211     VOLUME   381557.726 3746605.438 7.14
** End of LINE VOLUME Source ID = MAIN2O
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN3O
** DESCRSRC South of Site towards Carson
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000323317
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 7
** 381574.185, 3745692.396, 6.70, 3.66, 23.26
** 381579.571, 3745509.275, 6.92, 3.66, 23.26
** 381593.036, 3745141.685, 6.94, 3.66, 23.26
** 381602.461, 3744945.099, 7.59, 3.66, 23.26
** 381614.580, 3744834.688, 8.16, 3.66, 23.26
** 381712.873, 3744362.073, 10.56, 3.66, 23.26
** 381809.892, 3743910.330, 11.29, 3.66, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046212     VOLUME   381574.553 3745679.902 6.22
  LOCATION L0046213     VOLUME   381576.023 3745629.923 6.55
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  LOCATION L0046214     VOLUME   381577.493 3745579.945 6.73
  LOCATION L0046215     VOLUME   381578.963 3745529.966 6.86
  LOCATION L0046216     VOLUME   381580.644 3745479.995 6.99
  LOCATION L0046217     VOLUME   381582.474 3745430.028 7.10
  LOCATION L0046218     VOLUME   381584.304 3745380.062 7.08
  LOCATION L0046219     VOLUME   381586.135 3745330.096 7.11
  LOCATION L0046220     VOLUME   381587.965 3745280.129 6.88
  LOCATION L0046221     VOLUME   381589.795 3745230.163 6.71
  LOCATION L0046222     VOLUME   381591.625 3745180.196 6.87
  LOCATION L0046223     VOLUME   381593.585 3745130.235 6.98
  LOCATION L0046224     VOLUME   381595.980 3745080.292 7.12
  LOCATION L0046225     VOLUME   381598.374 3745030.350 7.29
  LOCATION L0046226     VOLUME   381600.769 3744980.407 7.50
  LOCATION L0046227     VOLUME   381604.060 3744930.535 7.67
  LOCATION L0046228     VOLUME   381609.515 3744880.834 7.93
  LOCATION L0046229     VOLUME   381615.308 3744831.186 8.19
  LOCATION L0046230     VOLUME   381625.489 3744782.233 8.49
  LOCATION L0046231     VOLUME   381635.670 3744733.281 8.77
  LOCATION L0046232     VOLUME   381645.851 3744684.328 9.10
  LOCATION L0046233     VOLUME   381656.032 3744635.376 9.29
  LOCATION L0046234     VOLUME   381666.213 3744586.423 9.53
  LOCATION L0046235     VOLUME   381676.394 3744537.471 9.85
  LOCATION L0046236     VOLUME   381686.575 3744488.518 10.15
  LOCATION L0046237     VOLUME   381696.756 3744439.566 10.41
  LOCATION L0046238     VOLUME   381706.937 3744390.613 10.52
  LOCATION L0046239     VOLUME   381717.251 3744341.689 10.63
  LOCATION L0046240     VOLUME   381727.750 3744292.803 10.69
  LOCATION L0046241     VOLUME   381738.248 3744243.918 10.73
  LOCATION L0046242     VOLUME   381748.747 3744195.033 10.73
  LOCATION L0046243     VOLUME   381759.246 3744146.147 10.85
  LOCATION L0046244     VOLUME   381769.745 3744097.262 10.95
  LOCATION L0046245     VOLUME   381780.244 3744048.377 11.01
  LOCATION L0046246     VOLUME   381790.743 3743999.492 11.21
  LOCATION L0046247     VOLUME   381801.242 3743950.606 11.17
** End of LINE VOLUME Source ID = MAIN3O
  LOCATION FLARE1      POINT     382260.060  3745099.290      10.860
  LOCATION FLARE2      POINT     382263.650  3745099.080      10.850
  LOCATION BLDGAEG     POINT     381929.141  3745489.954       9.410
** DESCRSRC Emergency Generator - Building A
  LOCATION BLDGBEG     POINT     382078.345  3745578.259       8.340
** DESCRSRC Emergency Generator - Building B
  LOCATION BLDGCEG     POINT     382164.620  3745398.604      10.720
** DESCRSRC Emergency Generator - Building C
  LOCATION BLDGDEG     POINT     382127.065  3745103.240      10.970
** DESCRSRC Emergency Generator - Building D
  LOCATION BLDGEEG     POINT     382300.630  3745217.935      10.060
** DESCRSRC Emergency Generator - Building E
  LOCATION BLDGFEG     POINT     382413.295  3745094.105      10.110
** DESCRSRC Emergency Generator - Building F
  LOCATION TIPAA       VOLUME    382418.075  3745762.449      12.420
** DESCRSRC Truck Idle at building  PA2 site 1
  LOCATION TIPAB       VOLUME    382567.442  3745600.369      13.100
** DESCRSRC Truck Idle at building  PA2 site 2
  LOCATION TIPAC       VOLUME    382642.921  3745512.973      11.780
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** DESCRSRC Truck Idle at building  PA2 site 3
  LOCATION TIPAD       VOLUME     382705.687  3745436.700       11.550
** DESCRSRC Truck Idle at building PA2 site 4
  LOCATION PKTI2A      VOLUME     382583.450  3745269.150        9.670
** DESCRSRC Park Truck Idle
  LOCATION PKTI1       VOLUME     382572.323  3745299.914        9.800
** DESCRSRC Park Truck Idle
  LOCATION PKTI6       VOLUME     382745.066  3745119.713        8.420
** DESCRSRC South Park Builldings east Idling
  LOCATION PKTI3       VOLUME     382631.037  3745221.421        9.170
** DESCRSRC Park Truck Idle
  LOCATION PKT4        VOLUME     382668.032  3745183.117        8.900
** DESCRSRC Park Truck Idle
  LOCATION PKTI5       VOLUME     382706.896  3745143.826        8.530
** DESCRSRC Park Truck Idle
  LOCATION BLDGATI1    VOLUME     381929.797  3745592.939        9.720
** DESCRSRC Bldg A North Truck idle
  LOCATION BLDGATI2    VOLUME     381929.797  3745558.429        9.650
** DESCRSRC Bldg A Mid Truck idle
  LOCATION BLDGATI3    VOLUME     381929.797  3745530.009        9.700
** DESCRSRC Bldg A South Truck idle
  LOCATION BLDGBTI1    VOLUME     382096.256  3745564.519        8.920
** DESCRSRC Bldg B West Truck idle
  LOCATION BLDGBTI2    VOLUME     382128.736  3745563.504        9.410
** DESCRSRC Bldg B Middle Truck idle
  LOCATION BLDGBTI3    VOLUME     382156.141  3745563.504       10.030
** DESCRSRC Bldg B East Truck idle
  LOCATION BLDGBTI4    VOLUME     382102.346  3745533.054        9.330
** DESCRSRC Bldg B Truck Parking - Idling West
  LOCATION BLDGBTI5    VOLUME     382117.571  3745533.054        9.500
** DESCRSRC Bldg B Truck Parking - Idling MId
  LOCATION BLDGBTI6    VOLUME     382134.826  3745532.039        9.690
** DESCRSRC Bldg B Truck Parking - Idling East
  LOCATION BLDGCTI1    VOLUME     382204.861  3745413.284       11.540
** DESCRSRC Bldg C West Dock - Truck idle
  LOCATION BLDGCTI2    VOLUME     382258.656  3745445.764       14.480
** DESCRSRC Bldg C mid Dock - Truck idle
  LOCATION BLDGCTI3    VOLUME     382307.376  3745480.274       14.010
** DESCRSRC Bldg C East Dock - Truck idle
  LOCATION BLDGCTI4    VOLUME     382222.116  3745377.759       11.330
** DESCRSRC Bldg C West Parking - Truck idle
  LOCATION BLDGCTI5    VOLUME     382282.001  3745420.389       13.160
** DESCRSRC Bldg C mid Parking - Truck idle
  LOCATION BLDGCTI6    VOLUME     382336.811  3745456.929       14.400
** DESCRSRC Bldg C East Parking - Truck idle
  LOCATION BLDGDTI1    VOLUME     382060.731  3745402.119       10.740
** DESCRSRC Bldg D North Dock - Truck idle
  LOCATION BLDGDTI2    VOLUME     382130.766  3745306.710       10.930
** DESCRSRC Bldg D Mid Dock - Truck idle
  LOCATION BLDGDTI3    VOLUME     382205.876  3745206.225       11.100
** DESCRSRC Bldg D South Dock - Truck idle
  LOCATION BLDGDTI4    VOLUME     382093.211  3745429.524       10.470
** DESCRSRC Bldg D North Parking - Truck idle
  LOCATION BLDGDTI5    VOLUME     382179.486  3745309.755       10.830
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** DESCRSRC Bldg D Mid Parking - Truck idle
  LOCATION BLDGDTI6     VOLUME     382246.476  3745222.465       10.360
** DESCRSRC Bldg D South Parking - Truck idle
  LOCATION BLDGETI1     VOLUME     382262.716  3745331.069       10.880
** DESCRSRC Bldg E West Dock - Truck idle
  LOCATION BLDGETI2     VOLUME     382318.541  3745369.639       11.540
** DESCRSRC Bldg E Mid Dock - Truck idle
  LOCATION BLDGETI3     VOLUME     382367.261  3745405.164       12.270
** DESCRSRC Bldg E East Dock - Truck idle
  LOCATION BLDGETI4     VOLUME     382232.266  3745366.594       11.310
** DESCRSRC Bldg E West Parking - Truck idle
  LOCATION BLDGETI5     VOLUME     382291.136  3745408.209       11.630
** DESCRSRC Bldg E Mid Parking - Truck idle
  LOCATION BLDGETI6     VOLUME     382348.991  3745442.719       14.590
** DESCRSRC Bldg E East Parking - Truck idle
  LOCATION BLDGFTI1     VOLUME     382398.726  3745208.255        9.010
** DESCRSRC Bldg F North Dock - Truck idle
  LOCATION BLDGFTI2     VOLUME     382401.771  3745162.580        9.590
** DESCRSRC Bldg F Mid Dock - Truck idle
  LOCATION BLDGFTI3     VOLUME     382400.756  3745101.680       10.140
** DESCRSRC Bldg F South Dock - Truck idle
  LOCATION BLDGFTI4     VOLUME     382353.051  3745183.895        9.860
** DESCRSRC Bldg F North Parking - Truck idle
  LOCATION BLDGFTI5     VOLUME     382355.081  3745136.190        9.540
** DESCRSRC Bldg F Mid Parking - Truck idle
  LOCATION BLDGFTI6     VOLUME     382355.081  3745096.605        9.530
** DESCRSRC Bldg F South Parking - Truck idle
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR1_P
** DESCRSRC Entrance - Private Road (passenger car)
** PREFIX
** Length of Side = 29.26
** Configuration = Separated 2W
** Emission Rate = 0.0000179668
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382056.649, 3745832.386, 8.97, 1.83, 27.22
** 382054.428, 3745679.853, 8.26, 1.83, 27.22
** ----------------------------------------------------------------
  LOCATION L0046248     VOLUME   382056.436 3745817.757 8.80
  LOCATION L0046249     VOLUME   382055.584 3745759.242 8.64
  LOCATION L0046250     VOLUME   382054.732 3745700.726 8.25
** End of LINE VOLUME Source ID = PR1_P
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = AVA1O_P
** DESCRSRC From Entrance to the Freeway (passenger car)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000139992
** Vertical Dimension = 1.83
```

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** SZINIT = 0.85
** Nodes = 2
** 383081.158, 3744974.949, 5.84, 1.83, 23.26
** 383117.443, 3745106.895, 5.78, 1.83, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046251     VOLUME   383084.473 3744987.001 5.78
  LOCATION L0046252     VOLUME   383097.730 3745035.212 5.36
  LOCATION L0046253     VOLUME   383110.988 3745083.422 5.48
** End of LINE VOLUME Source ID = AVA1O_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL1O_P
** DESCRSRC From north Entrance to Main Street (passenger car)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0000583636
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 381579.555, 3745852.030, 7.37, 1.83, 24.19
** 382063.148, 3745842.395, 9.12, 1.83, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046254     VOLUME   381592.552 3745851.771 7.32
  LOCATION L0046255     VOLUME   381644.542 3745850.735 7.41
  LOCATION L0046256     VOLUME   381696.532 3745849.699 7.67
  LOCATION L0046257     VOLUME   381748.521 3745848.664 7.90
  LOCATION L0046258     VOLUME   381800.511 3745847.628 8.19
  LOCATION L0046259     VOLUME   381852.501 3745846.592 8.35
  LOCATION L0046260     VOLUME   381904.490 3745845.556 8.62
  LOCATION L0046261     VOLUME   381956.480 3745844.521 8.63
  LOCATION L0046262     VOLUME   382008.470 3745843.485 8.91
  LOCATION L0046263     VOLUME   382060.459 3745842.449 9.09
** End of LINE VOLUME Source ID = DEL1O_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL2O_P
** DESCRSRC From Main Street to 110 Freeway (passenger car)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.000062755
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 3
** 381103.750, 3745849.552, 8.09, 1.83, 24.19
** 381450.691, 3745849.552, 7.78, 1.83, 24.19
** 381579.555, 3745852.030, 7.37, 1.83, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046264     VOLUME   381116.750 3745849.552 8.19
  LOCATION L0046265     VOLUME   381168.750 3745849.552 8.19
  LOCATION L0046266     VOLUME   381220.750 3745849.552 8.22
  LOCATION L0046267     VOLUME   381272.750 3745849.552 8.08
  LOCATION L0046268     VOLUME   381324.750 3745849.552 8.11
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  LOCATION L0046269     VOLUME   381376.750 3745849.552 7.79
  LOCATION L0046270     VOLUME   381428.750 3745849.552 7.72
  LOCATION L0046271     VOLUME   381480.745 3745850.130 7.54
  LOCATION L0046272     VOLUME   381532.735 3745851.129 7.30
** End of LINE VOLUME Source ID = DEL2O_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL3O_P
** DESCRSRC Del Amo from Site Driveway East to the 405 (cars only)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0000219119
** Vertical Dimension = 1.93
** SZINIT = 0.90
** Nodes = 7
** 382059.264, 3745843.688, 9.02, 1.83, 24.19
** 382172.265, 3745838.195, 10.02, 1.83, 24.19
** 382242.105, 3745836.625, 11.73, 1.83, 24.19
** 382322.147, 3745842.118, 13.19, 1.83, 24.19
** 382374.724, 3745849.181, 7.57, 1.83, 24.19
** 382415.530, 3745859.382, 6.74, 1.83, 24.19
** 382435.148, 3745866.445, 7.08, 1.83, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046273     VOLUME   382072.249 3745843.056 9.11
  LOCATION L0046274     VOLUME   382124.187 3745840.532 9.44
  LOCATION L0046275     VOLUME   382176.129 3745838.108 10.10
  LOCATION L0046276     VOLUME   382228.116 3745836.939 11.33
  LOCATION L0046277     VOLUME   382280.024 3745839.227 12.33
  LOCATION L0046278     VOLUME   382331.837 3745843.420 13.34
  LOCATION L0046279     VOLUME   382383.192 3745851.298 5.82
  LOCATION L0046280     VOLUME   382433.093 3745865.705 7.06
** End of LINE VOLUME Source ID = DEL3O_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2A_P
** DESCRSRC From North Street A to first idle point (passenger car)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0000185615
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 6
** 382261.883, 3745664.987, 7.93, 1.83, 3.40
** 382289.688, 3745719.804, 8.90, 1.83, 3.40
** 382311.138, 3745761.116, 9.21, 1.83, 3.40
** 382335.766, 3745792.099, 9.18, 1.83, 3.40
** 382356.422, 3745812.755, 11.46, 1.83, 3.40
** 382405.678, 3745765.882, 12.14, 1.83, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046281     VOLUME   382262.710 3745666.618 7.83
  LOCATION L0046282     VOLUME   382266.019 3745673.142 7.84
  LOCATION L0046283     VOLUME   382269.328 3745679.666 8.56
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  LOCATION L0046284     VOLUME   382272.638 3745686.190 8.49
  LOCATION L0046285     VOLUME   382275.947 3745692.714 7.62
  LOCATION L0046286     VOLUME   382279.256 3745699.238 7.74
  LOCATION L0046287     VOLUME   382282.565 3745705.762 8.13
  LOCATION L0046288     VOLUME   382285.874 3745712.286 8.81
  LOCATION L0046289     VOLUME   382289.184 3745718.810 9.14
  LOCATION L0046290     VOLUME   382292.545 3745725.307 9.20
  LOCATION L0046291     VOLUME   382295.916 3745731.799 9.24
  LOCATION L0046292     VOLUME   382299.287 3745738.291 9.25
  LOCATION L0046293     VOLUME   382302.658 3745744.783 9.23
  LOCATION L0046294     VOLUME   382306.029 3745751.275 9.20
  LOCATION L0046295     VOLUME   382309.400 3745757.768 9.19
  LOCATION L0046296     VOLUME   382313.343 3745763.889 9.21
  LOCATION L0046297     VOLUME   382317.895 3745769.616 9.22
  LOCATION L0046298     VOLUME   382322.447 3745775.342 9.21
  LOCATION L0046299     VOLUME   382326.998 3745781.069 9.21
  LOCATION L0046300     VOLUME   382331.550 3745786.795 9.22
  LOCATION L0046301     VOLUME   382336.148 3745792.481 9.19
  LOCATION L0046302     VOLUME   382341.320 3745797.653 9.12
  LOCATION L0046303     VOLUME   382346.493 3745802.826 9.53
  LOCATION L0046304     VOLUME   382351.666 3745807.999 10.92
  LOCATION L0046305     VOLUME   382356.849 3745812.349 11.64
  LOCATION L0046306     VOLUME   382362.148 3745807.306 11.82
  LOCATION L0046307     VOLUME   382367.447 3745802.264 11.99
  LOCATION L0046308     VOLUME   382372.746 3745797.221 11.94
  LOCATION L0046309     VOLUME   382378.045 3745792.178 11.92
  LOCATION L0046310     VOLUME   382383.345 3745787.135 11.96
  LOCATION L0046311     VOLUME   382388.644 3745782.092 11.95
  LOCATION L0046312     VOLUME   382393.943 3745777.049 12.05
  LOCATION L0046313     VOLUME   382399.242 3745772.007 12.14
  LOCATION L0046314     VOLUME   382404.542 3745766.964 12.19
** End of LINE VOLUME Source ID = PA2A_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2B_P
** DESCRSRC From PA2 1 loading to PA2 Loading (passenger car)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0000168783
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382404.883, 3745769.855, 12.14, 1.83, 3.40
** 382555.829, 3745606.198, 12.87, 1.83, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046315     VOLUME   382406.123 3745768.510 12.23
  LOCATION L0046316     VOLUME   382411.083 3745763.133 12.28
  LOCATION L0046317     VOLUME   382416.043 3745757.756 12.32
  LOCATION L0046318     VOLUME   382421.002 3745752.379 12.37
  LOCATION L0046319     VOLUME   382425.962 3745747.001 12.45
  LOCATION L0046320     VOLUME   382430.921 3745741.624 12.50
  LOCATION L0046321     VOLUME   382435.881 3745736.247 12.53
  LOCATION L0046322     VOLUME   382440.840 3745730.870 12.58
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  LOCATION L0046323     VOLUME   382445.800 3745725.493 12.66
  LOCATION L0046324     VOLUME   382450.760 3745720.115 12.72
  LOCATION L0046325     VOLUME   382455.719 3745714.738 12.70
  LOCATION L0046326     VOLUME   382460.679 3745709.361 12.50
  LOCATION L0046327     VOLUME   382465.638 3745703.984 12.28
  LOCATION L0046328     VOLUME   382470.598 3745698.606 12.17
  LOCATION L0046329     VOLUME   382475.558 3745693.229 12.13
  LOCATION L0046330     VOLUME   382480.517 3745687.852 12.10
  LOCATION L0046331     VOLUME   382485.477 3745682.475 12.11
  LOCATION L0046332     VOLUME   382490.436 3745677.097 12.08
  LOCATION L0046333     VOLUME   382495.396 3745671.720 12.03
  LOCATION L0046334     VOLUME   382500.356 3745666.343 12.02
  LOCATION L0046335     VOLUME   382505.315 3745660.966 12.02
  LOCATION L0046336     VOLUME   382510.275 3745655.588 12.00
  LOCATION L0046337     VOLUME   382515.234 3745650.211 11.97
  LOCATION L0046338     VOLUME   382520.194 3745644.834 11.95
  LOCATION L0046339     VOLUME   382525.153 3745639.457 11.89
  LOCATION L0046340     VOLUME   382530.113 3745634.080 11.86
  LOCATION L0046341     VOLUME   382535.073 3745628.702 11.82
  LOCATION L0046342     VOLUME   382540.032 3745623.325 11.86
  LOCATION L0046343     VOLUME   382544.992 3745617.948 12.04
  LOCATION L0046344     VOLUME   382549.951 3745612.571 12.61
  LOCATION L0046345     VOLUME   382554.911 3745607.193 12.86
** End of LINE VOLUME Source ID = PA2B_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2C_P
** DESCRSRC From PA2b To PA2c (passenger car)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0000140441
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382557.418, 3745608.581, 12.88, 1.83, 3.40
** 382636.863, 3745518.014, 11.92, 1.83, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046346     VOLUME   382558.624 3745607.207 12.93
  LOCATION L0046347     VOLUME   382563.448 3745601.707 13.04
  LOCATION L0046348     VOLUME   382568.272 3745596.208 13.06
  LOCATION L0046349     VOLUME   382573.096 3745590.709 13.01
  LOCATION L0046350     VOLUME   382577.919 3745585.210 12.92
  LOCATION L0046351     VOLUME   382582.743 3745579.710 12.82
  LOCATION L0046352     VOLUME   382587.567 3745574.211 12.72
  LOCATION L0046353     VOLUME   382592.391 3745568.712 12.64
  LOCATION L0046354     VOLUME   382597.215 3745563.213 12.55
  LOCATION L0046355     VOLUME   382602.039 3745557.713 12.52
  LOCATION L0046356     VOLUME   382606.863 3745552.214 12.45
  LOCATION L0046357     VOLUME   382611.687 3745546.715 12.39
  LOCATION L0046358     VOLUME   382616.511 3745541.215 12.33
  LOCATION L0046359     VOLUME   382621.335 3745535.716 12.23
  LOCATION L0046360     VOLUME   382626.159 3745530.217 12.15
  LOCATION L0046361     VOLUME   382630.983 3745524.718 12.12
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  LOCATION L0046362     VOLUME   382635.806 3745519.218 11.99
** End of LINE VOLUME Source ID = PA2C_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2D_P
** DESCRSRC From PA2 C to PA2 D (passenger car)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 4.1051E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382634.479, 3745521.192, 12.09, 1.83, 3.40
** 382700.419, 3745444.925, 11.54, 1.83, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046363     VOLUME   382635.675 3745519.809 12.01
  LOCATION L0046364     VOLUME   382640.460 3745514.275 11.80
  LOCATION L0046365     VOLUME   382645.244 3745508.741 11.74
  LOCATION L0046366     VOLUME   382650.029 3745503.207 11.68
  LOCATION L0046367     VOLUME   382654.813 3745497.674 11.65
  LOCATION L0046368     VOLUME   382659.597 3745492.140 11.64
  LOCATION L0046369     VOLUME   382664.382 3745486.606 11.64
  LOCATION L0046370     VOLUME   382669.166 3745481.073 11.65
  LOCATION L0046371     VOLUME   382673.950 3745475.539 11.66
  LOCATION L0046372     VOLUME   382678.735 3745470.005 11.64
  LOCATION L0046373     VOLUME   382683.519 3745464.471 11.60
  LOCATION L0046374     VOLUME   382688.303 3745458.938 11.58
  LOCATION L0046375     VOLUME   382693.088 3745453.404 11.54
  LOCATION L0046376     VOLUME   382697.872 3745447.870 11.60
** End of LINE VOLUME Source ID = PA2D_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2E_P
** DESCRSRC From Pad D back to Street A South end of Site (passenger car)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0000151336
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 6
** 382698.035, 3745448.103, 11.49, 1.83, 3.40
** 382718.691, 3745424.269, 11.47, 1.83, 3.40
** 382729.813, 3745410.764, 11.50, 1.83, 3.40
** 382651.957, 3745328.141, 9.69, 1.83, 3.40
** 382768.741, 3745207.385, 9.18, 1.83, 3.40
** 382740.141, 3745177.990, 8.06, 1.83, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046377     VOLUME   382699.233 3745446.721 11.61
  LOCATION L0046378     VOLUME   382704.024 3745441.193 11.60
  LOCATION L0046379     VOLUME   382708.815 3745435.665 11.58
  LOCATION L0046380     VOLUME   382713.606 3745430.137 11.63
  LOCATION L0046381     VOLUME   382718.397 3745424.609 11.56
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  LOCATION L0046382     VOLUME   382723.056 3745418.969 11.60
  LOCATION L0046383     VOLUME   382727.706 3745413.322 11.51
  LOCATION L0046384     VOLUME   382727.070 3745407.852 11.46
  LOCATION L0046385     VOLUME   382722.053 3745402.528 11.43
  LOCATION L0046386     VOLUME   382717.036 3745397.204 11.36
  LOCATION L0046387     VOLUME   382712.019 3745391.880 11.31
  LOCATION L0046388     VOLUME   382707.003 3745386.556 11.34
  LOCATION L0046389     VOLUME   382701.986 3745381.232 11.30
  LOCATION L0046390     VOLUME   382696.969 3745375.908 11.29
  LOCATION L0046391     VOLUME   382691.952 3745370.585 11.30
  LOCATION L0046392     VOLUME   382686.936 3745365.261 11.28
  LOCATION L0046393     VOLUME   382681.919 3745359.937 11.24
  LOCATION L0046394     VOLUME   382676.902 3745354.613 10.60
  LOCATION L0046395     VOLUME   382671.885 3745349.289 10.33
  LOCATION L0046396     VOLUME   382666.868 3745343.965 10.16
  LOCATION L0046397     VOLUME   382661.852 3745338.641 10.00
  LOCATION L0046398     VOLUME   382656.835 3745333.317 9.83
  LOCATION L0046399     VOLUME   382652.098 3745327.995 9.67
  LOCATION L0046400     VOLUME   382657.184 3745322.737 9.67
  LOCATION L0046401     VOLUME   382662.269 3745317.478 9.65
  LOCATION L0046402     VOLUME   382667.355 3745312.220 9.67
  LOCATION L0046403     VOLUME   382672.440 3745306.961 9.67
  LOCATION L0046404     VOLUME   382677.525 3745301.703 9.67
  LOCATION L0046405     VOLUME   382682.611 3745296.445 9.64
  LOCATION L0046406     VOLUME   382687.696 3745291.186 9.58
  LOCATION L0046407     VOLUME   382692.782 3745285.928 9.50
  LOCATION L0046408     VOLUME   382697.867 3745280.669 9.51
  LOCATION L0046409     VOLUME   382702.952 3745275.411 9.53
  LOCATION L0046410     VOLUME   382708.038 3745270.153 9.51
  LOCATION L0046411     VOLUME   382713.123 3745264.894 9.49
  LOCATION L0046412     VOLUME   382718.209 3745259.636 9.46
  LOCATION L0046413     VOLUME   382723.294 3745254.378 9.39
  LOCATION L0046414     VOLUME   382728.380 3745249.119 9.44
  LOCATION L0046415     VOLUME   382733.465 3745243.861 9.51
  LOCATION L0046416     VOLUME   382738.550 3745238.602 9.53
  LOCATION L0046417     VOLUME   382743.636 3745233.344 9.46
  LOCATION L0046418     VOLUME   382748.721 3745228.086 9.45
  LOCATION L0046419     VOLUME   382753.807 3745222.827 9.41
  LOCATION L0046420     VOLUME   382758.892 3745217.569 9.36
  LOCATION L0046421     VOLUME   382763.977 3745212.310 9.30
  LOCATION L0046422     VOLUME   382768.419 3745207.053 9.25
  LOCATION L0046423     VOLUME   382763.317 3745201.810 9.11
  LOCATION L0046424     VOLUME   382758.216 3745196.567 9.06
  LOCATION L0046425     VOLUME   382753.115 3745191.324 8.85
  LOCATION L0046426     VOLUME   382748.014 3745186.081 8.63
  LOCATION L0046427     VOLUME   382742.912 3745180.838 8.52
** End of LINE VOLUME Source ID = PA2E_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA1_P
** DESCRSRC Street A - Main to Bldg A West Entrance (passenger car)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
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** Emission Rate = 0.0000199837
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 4
** 381570.855, 3745684.182, 6.47, 1.83, 22.68
** 381621.455, 3745679.049, 6.36, 1.83, 22.68
** 381733.655, 3745676.116, 6.84, 1.83, 22.68
** 381865.654, 3745673.916, 8.73, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046428     VOLUME   381582.985 3745682.952 6.53
  LOCATION L0046429     VOLUME   381631.552 3745678.785 6.27
  LOCATION L0046430     VOLUME   381680.303 3745677.511 6.42
  LOCATION L0046431     VOLUME   381729.055 3745676.236 6.85
  LOCATION L0046432     VOLUME   381777.815 3745675.380 7.51
  LOCATION L0046433     VOLUME   381826.576 3745674.567 8.09
** End of LINE VOLUME Source ID = STA1_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA2_P
** DESCRSRC Street A - Bldg A west Entrance to Private Road intersection (passen
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000379177
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 381864.921, 3745675.382, 8.77, 1.83, 22.68
** 382054.121, 3745671.716, 8.27, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046434     VOLUME   381877.111 3745675.146 8.49
  LOCATION L0046435     VOLUME   381925.870 3745674.201 8.41
  LOCATION L0046436     VOLUME   381974.629 3745673.256 8.57
  LOCATION L0046437     VOLUME   382023.387 3745672.311 8.44
** End of LINE VOLUME Source ID = STA2_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA3_P
** DESCRSRC Street A - Private Road Intersection to PA North Entrance (passenger
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000354361
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 4
** 382054.854, 3745672.449, 8.27, 1.83, 22.68
** 382158.987, 3745671.716, 8.04, 1.83, 22.68
** 382205.920, 3745673.182, 7.93, 1.83, 22.68
** 382253.587, 3745664.382, 8.05, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046438     VOLUME   382067.046 3745672.363 8.26
  LOCATION L0046439     VOLUME   382115.812 3745672.020 8.01
  LOCATION L0046440     VOLUME   382164.577 3745671.890 8.24
```

```
  LOCATION L0046441     VOLUME   382213.201 3745671.838 8.78
** End of LINE VOLUME Source ID = STA3_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA4_P
** DESCRSRC Street A - PA2 North to Bldg C & E Entrance (passenger car)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000147724
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 4
** 382262.387, 3745659.982, 8.03, 1.83, 22.68
** 382293.920, 3745641.649, 8.02, 1.83, 22.68
** 382376.053, 3745557.316, 7.91, 1.83, 22.68
** 382420.053, 3745511.116, 7.90, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046442     VOLUME   382272.927 3745653.855 8.26
  LOCATION L0046443     VOLUME   382311.003 3745624.109 8.56
  LOCATION L0046444     VOLUME   382345.028 3745589.172 7.91
  LOCATION L0046445     VOLUME   382379.019 3745554.202 7.92
  LOCATION L0046446     VOLUME   382412.652 3745518.887 7.92
** End of LINE VOLUME Source ID = STA4_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA5_P
** DESCRSRC Street A - Bldg C&D entrance to Private Road South Entrance (passeng
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 9.9477E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382417.853, 3745511.850, 7.91, 1.83, 22.68
** 382520.519, 3745406.983, 10.09, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046447     VOLUME   382426.382 3745503.138 7.88
  LOCATION L0046448     VOLUME   382460.499 3745468.290 8.96
  LOCATION L0046449     VOLUME   382494.616 3745433.442 9.76
** End of LINE VOLUME Source ID = STA5_P
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = STA6_P
** DESCRSRC Street A - Private Road South to Back Park North (passenger car)
** PREFIX
** Length of Side = 24.38
** Configuration = Adjacent
** Emission Rate = 4.3165E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382517.586, 3745410.650, 9.89, 1.83, 11.34
```

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** 382557.186, 3745360.783, 9.60, 1.83, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046450     VOLUME   382525.168 3745401.102 9.95
  LOCATION L0046451     VOLUME   382540.332 3745382.007 9.62
  LOCATION L0046452     VOLUME   382555.496 3745362.911 9.58
** End of LINE VOLUME Source ID = STA6_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA7_P
** DESCRSRC Street A - Back Park North to Front Park North (passenger car)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000109341
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382565.986, 3745353.450, 9.59, 1.83, 22.68
** 382645.186, 3745269.850, 7.67, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046453     VOLUME   382574.371 3745344.599 9.23
  LOCATION L0046454     VOLUME   382607.911 3745309.196 8.60
  LOCATION L0046455     VOLUME   382641.451 3745273.793 8.06
** End of LINE VOLUME Source ID = STA7_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA8_P
** DESCRSRC Street A - Front Park North to Front Park South and PA2 South (passe
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000142243
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382640.786, 3745274.984, 8.13, 1.83, 22.68
** 382737.585, 3745175.250, 7.85, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046456     VOLUME   382649.277 3745266.235 7.90
  LOCATION L0046457     VOLUME   382683.243 3745231.240 7.64
  LOCATION L0046458     VOLUME   382717.209 3745196.245 7.69
** End of LINE VOLUME Source ID = STA8_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA9_P
** DESCRSRC Street A - Front Park South to Back Park South (passenger car)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000142243
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 4
** 382731.719, 3745181.850, 7.97, 1.83, 22.68
```

```
** 382760.319, 3745157.651, 7.49, 1.83, 22.68
** 382803.585, 3745137.851, 7.57, 1.83, 22.68
** 382853.452, 3745117.317, 8.69, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046459     VOLUME   382741.026 3745173.975 7.92
  LOCATION L0046460     VOLUME   382781.683 3745147.874 8.02
  LOCATION L0046461     VOLUME   382826.408 3745128.453 8.42
** End of LINE VOLUME Source ID = STA9_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA10_P
** DESCRSRC Street A - Back Park South to Avalon Blvd (passenger car)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0000277323
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 6
** 382851.985, 3745118.784, 8.61, 1.83, 22.68
** 382899.652, 3745083.584, 2.92, 1.83, 22.68
** 382954.652, 3745043.251, 10.24, 1.83, 22.68
** 382988.385, 3745022.718, 8.73, 1.83, 22.68
** 383048.518, 3745008.784, 6.64, 1.83, 22.68
** 383089.584, 3744998.518, 5.70, 1.83, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046462     VOLUME   382861.793 3745111.541 9.28
  LOCATION L0046463     VOLUME   382901.027 3745082.576 1.19
  LOCATION L0046464     VOLUME   382940.353 3745053.736 10.68
  LOCATION L0046465     VOLUME   382981.164 3745027.113 9.07
  LOCATION L0046466     VOLUME   383027.659 3745013.618 7.10
  LOCATION L0046467     VOLUME   383075.057 3745002.149 5.94
** End of LINE VOLUME Source ID = STA10_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR2_P
** DESCRSRC Private Road from STA to Bldg B Entrance (passenger car)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 1.9294E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 3
** 382053.624, 3745672.108, 8.27, 1.83, 13.61
** 382053.624, 3745587.863, 8.91, 1.83, 13.61
** 382058.699, 3745535.083, 9.49, 1.83, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046468     VOLUME   382053.624 3745664.793 8.40
  LOCATION L0046469     VOLUME   382053.624 3745635.532 8.69
  LOCATION L0046470     VOLUME   382053.624 3745606.271 8.78
  LOCATION L0046471     VOLUME   382054.663 3745577.060 9.02
  LOCATION L0046472     VOLUME   382057.464 3745547.934 9.29
** End of LINE VOLUME Source ID = PR2_P
```

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** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR3_P
** DESCRSRC PR2 to Bldg A,  D Entrance (passenger car)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 9.4151E-07
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382058.699, 3745543.203, 9.43, 1.83, 13.61
** 382074.939, 3745478.243, 9.82, 1.83, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046473     VOLUME   382060.474 3745536.106 9.41
  LOCATION L0046474     VOLUME   382067.570 3745507.719 9.72
  LOCATION L0046475     VOLUME   382074.667 3745479.332 9.84
** End of LINE VOLUME Source ID = PR3_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR4_P
** DESCRSRC PR3 to Bldg C & E Entrance (passenger car)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 5.3726E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382080.014, 3745472.153, 9.69, 1.83, 13.61
** 382181.514, 3745337.159, 10.18, 1.83, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046476     VOLUME   382084.411 3745466.306 9.81
  LOCATION L0046477     VOLUME   382101.995 3745442.919 9.98
  LOCATION L0046478     VOLUME   382119.580 3745419.531 10.43
  LOCATION L0046479     VOLUME   382137.164 3745396.144 10.29
  LOCATION L0046480     VOLUME   382154.749 3745372.756 10.28
  LOCATION L0046481     VOLUME   382172.334 3745349.369 10.31
** End of LINE VOLUME Source ID = PR4_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR5_P
** DESCRSRC PR4 to Bldg D and F Entrance (passenger car)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 5.7829E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 382181.514, 3745336.144, 10.17, 1.83, 13.61
** 382296.209, 3745195.059, 9.88, 1.83, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046482     VOLUME   382186.129 3745330.467 10.27
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  LOCATION L0046483     VOLUME   382204.586 3745307.763 10.56
  LOCATION L0046484     VOLUME   382223.044 3745285.058 10.34
  LOCATION L0046485     VOLUME   382241.502 3745262.353 10.37
  LOCATION L0046486     VOLUME   382259.960 3745239.649 10.16
  LOCATION L0046487     VOLUME   382278.418 3745216.944 10.11
** End of LINE VOLUME Source ID = PR5_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR7_P
** DESCRSRC PR6 to Street A (passenger car)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 9.6732E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 7
** 382302.299, 3745195.059, 10.00, 1.83, 13.61
** 382367.259, 3745236.674, 10.72, 1.83, 13.61
** 382448.459, 3745300.619, 11.68, 1.83, 13.61
** 382462.669, 3745329.039, 11.59, 1.83, 13.61
** 382481.954, 3745366.594, 11.33, 1.83, 13.61
** 382500.223, 3745387.908, 10.95, 1.83, 13.61
** 382516.463, 3745402.118, 10.31, 1.83, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046488     VOLUME   382308.459 3745199.005 9.98
  LOCATION L0046489     VOLUME   382333.097 3745214.789 10.23
  LOCATION L0046490     VOLUME   382357.736 3745230.573 10.66
  LOCATION L0046491     VOLUME   382381.362 3745247.780 10.89
  LOCATION L0046492     VOLUME   382404.350 3745265.883 11.17
  LOCATION L0046493     VOLUME   382427.339 3745283.987 11.33
  LOCATION L0046494     VOLUME   382449.522 3745302.746 11.68
  LOCATION L0046495     VOLUME   382462.608 3745328.917 11.66
  LOCATION L0046496     VOLUME   382475.973 3745354.947 11.41
  LOCATION L0046497     VOLUME   382492.476 3745378.870 11.11
  LOCATION L0046498     VOLUME   382513.285 3745399.338 10.48
** End of LINE VOLUME Source ID = PR7_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PKTR_P
** DESCRSRC Park Truck Route (passenger car)
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 0.0000181152
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 10
** 382644.353, 3745271.184, 8.05, 1.83, 5.67
** 382586.166, 3745307.251, 9.62, 1.83, 5.67
** 382568.347, 3745283.780, 9.89, 1.83, 5.67
** 382613.941, 3745242.735, 9.27, 1.83, 5.67
** 382642.589, 3745210.815, 8.99, 1.83, 5.67
** 382670.553, 3745179.350, 8.80, 1.83, 5.67
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** 382697.398, 3745154.923, 8.46, 1.83, 5.67
** 382736.377, 3745111.363, 8.60, 1.83, 5.67
** 382766.230, 3745137.147, 8.33, 1.83, 5.67
** 382732.658, 3745167.654, 7.51, 1.83, 5.67
** ----------------------------------------------------------------
  LOCATION L0046499     VOLUME   382641.762 3745272.790 8.02
  LOCATION L0046500     VOLUME   382631.400 3745279.213 7.98
  LOCATION L0046501     VOLUME   382621.037 3745285.636 8.35
  LOCATION L0046502     VOLUME   382610.674 3745292.060 8.66
  LOCATION L0046503     VOLUME   382600.312 3745298.483 9.10
  LOCATION L0046504     VOLUME   382589.949 3745304.906 9.49
  LOCATION L0046505     VOLUME   382581.485 3745301.086 9.67
  LOCATION L0046506     VOLUME   382574.113 3745291.375 9.72
  LOCATION L0046507     VOLUME   382570.321 3745282.003 9.78
  LOCATION L0046508     VOLUME   382579.382 3745273.846 9.77
  LOCATION L0046509     VOLUME   382588.444 3745265.689 9.59
  LOCATION L0046510     VOLUME   382597.505 3745257.532 9.49
  LOCATION L0046511     VOLUME   382606.566 3745249.374 9.26
  LOCATION L0046512     VOLUME   382615.456 3745241.047 9.21
  LOCATION L0046513     VOLUME   382623.600 3745231.973 9.00
  LOCATION L0046514     VOLUME   382631.743 3745222.899 9.18
  LOCATION L0046515     VOLUME   382639.886 3745213.826 9.03
  LOCATION L0046516     VOLUME   382648.000 3745204.726 8.97
  LOCATION L0046517     VOLUME   382656.099 3745195.613 9.21
  LOCATION L0046518     VOLUME   382664.199 3745186.500 9.00
  LOCATION L0046519     VOLUME   382672.496 3745177.582 8.85
  LOCATION L0046520     VOLUME   382681.513 3745169.377 8.78
  LOCATION L0046521     VOLUME   382690.531 3745161.172 8.62
  LOCATION L0046522     VOLUME   382699.337 3745152.757 8.45
  LOCATION L0046523     VOLUME   382707.467 3745143.671 8.52
  LOCATION L0046524     VOLUME   382715.597 3745134.586 8.56
  LOCATION L0046525     VOLUME   382723.727 3745125.500 8.65
  LOCATION L0046526     VOLUME   382731.857 3745116.414 8.64
  LOCATION L0046527     VOLUME   382740.474 3745114.902 8.51
  LOCATION L0046528     VOLUME   382749.701 3745122.872 8.38
  LOCATION L0046529     VOLUME   382758.928 3745130.841 8.42
  LOCATION L0046530     VOLUME   382764.347 3745138.858 7.97
  LOCATION L0046531     VOLUME   382755.324 3745147.057 7.60
  LOCATION L0046532     VOLUME   382746.301 3745155.257 7.41
  LOCATION L0046533     VOLUME   382737.278 3745163.456 7.40
** End of LINE VOLUME Source ID = PKTR_P
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN1O_P
** DESCRSRC Site to Del Amo (passenger car)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000289942
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 2
** 381572.516, 3745681.243, 6.62, 1.83, 23.26
** 381566.426, 3745852.777, 7.40, 1.83, 23.26
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** ----------------------------------------------------------------------
  LOCATION L0046534     VOLUME   381572.072 3745693.735 6.74
  LOCATION L0046535     VOLUME   381570.298 3745743.703 6.93
  LOCATION L0046536     VOLUME   381568.524 3745793.672 7.04
  LOCATION L0046537     VOLUME   381566.750 3745843.640 7.32
** End of LINE VOLUME Source ID = MAIN1O_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN2O_P
** DESCRSRC Main Street from Del Amo to I405 (passenger car)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 4.4735E-06
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 5
** 381565.411, 3745844.657, 7.34, 1.83, 23.26
** 381549.171, 3746274.001, 7.07, 1.83, 23.26
** 381541.051, 3746469.896, 7.52, 1.83, 23.26
** 381546.126, 3746542.976, 7.43, 1.83, 23.26
** 381559.321, 3746614.026, 7.19, 1.83, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046538     VOLUME   381564.938 3745857.149 7.42
  LOCATION L0046539     VOLUME   381563.048 3745907.113 7.37
  LOCATION L0046540     VOLUME   381561.158 3745957.077 7.23
  LOCATION L0046541     VOLUME   381559.268 3746007.041 7.14
  LOCATION L0046542     VOLUME   381557.378 3746057.006 7.10
  LOCATION L0046543     VOLUME   381555.489 3746106.970 6.92
  LOCATION L0046544     VOLUME   381553.599 3746156.934 6.96
  LOCATION L0046545     VOLUME   381551.709 3746206.898 7.12
  LOCATION L0046546     VOLUME   381549.819 3746256.863 7.05
  LOCATION L0046547     VOLUME   381547.810 3746306.822 7.25
  LOCATION L0046548     VOLUME   381545.739 3746356.779 7.39
  LOCATION L0046549     VOLUME   381543.669 3746406.736 7.40
  LOCATION L0046550     VOLUME   381541.598 3746456.694 7.51
  LOCATION L0046551     VOLUME   381543.599 3746506.594 7.51
  LOCATION L0046552     VOLUME   381548.596 3746556.279 7.27
  LOCATION L0046553     VOLUME   381557.726 3746605.438 7.14
** End of LINE VOLUME Source ID = MAIN2O_P
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN3O_P
** DESCRSRC South of Site towards Carson (passenger car)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0000711047
** Vertical Dimension = 1.83
** SZINIT = 0.85
** Nodes = 7
** 381574.185, 3745692.396, 6.70, 1.83, 23.26
** 381579.571, 3745509.275, 6.92, 1.83, 23.26
** 381593.036, 3745141.685, 6.94, 1.83, 23.26
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** 381602.461, 3744945.099, 7.59, 1.83, 23.26
** 381614.580, 3744834.688, 8.16, 1.83, 23.26
** 381712.873, 3744362.073, 10.56, 1.83, 23.26
** 381809.892, 3743910.330, 11.29, 1.83, 23.26
** ----------------------------------------------------------------
  LOCATION L0046554     VOLUME   381574.553 3745679.902 6.22
  LOCATION L0046555     VOLUME   381576.023 3745629.923 6.55
  LOCATION L0046556     VOLUME   381577.493 3745579.945 6.73
  LOCATION L0046557     VOLUME   381578.963 3745529.966 6.86
  LOCATION L0046558     VOLUME   381580.644 3745479.995 6.99
  LOCATION L0046559     VOLUME   381582.474 3745430.028 7.10
  LOCATION L0046560     VOLUME   381584.304 3745380.062 7.08
  LOCATION L0046561     VOLUME   381586.135 3745330.096 7.11
  LOCATION L0046562     VOLUME   381587.965 3745280.129 6.88
  LOCATION L0046563     VOLUME   381589.795 3745230.163 6.71
  LOCATION L0046564     VOLUME   381591.625 3745180.196 6.87
  LOCATION L0046565     VOLUME   381593.585 3745130.235 6.98
  LOCATION L0046566     VOLUME   381595.980 3745080.292 7.12
  LOCATION L0046567     VOLUME   381598.374 3745030.350 7.29
  LOCATION L0046568     VOLUME   381600.769 3744980.407 7.50
  LOCATION L0046569     VOLUME   381604.060 3744930.535 7.67
  LOCATION L0046570     VOLUME   381609.515 3744880.834 7.93
  LOCATION L0046571     VOLUME   381615.308 3744831.186 8.19
  LOCATION L0046572     VOLUME   381625.489 3744782.233 8.49
  LOCATION L0046573     VOLUME   381635.670 3744733.281 8.77
  LOCATION L0046574     VOLUME   381645.851 3744684.328 9.10
  LOCATION L0046575     VOLUME   381656.032 3744635.376 9.29
  LOCATION L0046576     VOLUME   381666.213 3744586.423 9.53
  LOCATION L0046577     VOLUME   381676.394 3744537.471 9.85
  LOCATION L0046578     VOLUME   381686.575 3744488.518 10.15
  LOCATION L0046579     VOLUME   381696.756 3744439.566 10.41
  LOCATION L0046580     VOLUME   381706.937 3744390.613 10.52
  LOCATION L0046581     VOLUME   381717.251 3744341.689 10.63
  LOCATION L0046582     VOLUME   381727.750 3744292.803 10.69
  LOCATION L0046583     VOLUME   381738.248 3744243.918 10.73
  LOCATION L0046584     VOLUME   381748.747 3744195.033 10.73
  LOCATION L0046585     VOLUME   381759.246 3744146.147 10.85
  LOCATION L0046586     VOLUME   381769.745 3744097.262 10.95
  LOCATION L0046587     VOLUME   381780.244 3744048.377 11.01
  LOCATION L0046588     VOLUME   381790.743 3743999.492 11.21
  LOCATION L0046589     VOLUME   381801.242 3743950.606 11.17
** End of LINE VOLUME Source ID = MAIN3O_P
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = CONPA1_D
** DESCRSRC Construction PA1 Dust
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0591609457
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 381587.658, 3745762.917, 7.46, 0.00, 69.77
```

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** 382073.461, 3745758.083, 8.44, 0.00, 69.77
** ----------------------------------------------------------------------
  LOCATION L0046590     VOLUME   381662.654 3745762.170 9.48
  LOCATION L0046591     VOLUME   381812.647 3745760.678 8.88
  LOCATION L0046592     VOLUME   381962.639 3745759.186 8.92
** End of LINE VOLUME Source ID = CONPA1_D
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = CONPA2_D
** DESCRSRC Construction PA2 DUST
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0649431682
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 3
** 382080.711, 3745758.083, 8.51, 0.00, 69.77
** 382324.821, 3745753.249, 9.23, 0.00, 69.77
** 382892.799, 3745149.017, 6.63, 0.00, 69.77
** ----------------------------------------------------------------------
  LOCATION L0046593     VOLUME   382155.697 3745756.598 7.86
  LOCATION L0046594     VOLUME   382305.667 3745753.628 9.19
  LOCATION L0046595     VOLUME   382414.436 3745657.914 13.37
  LOCATION L0046596     VOLUME   382517.173 3745548.619 12.08
  LOCATION L0046597     VOLUME   382619.909 3745439.325 11.65
  LOCATION L0046598     VOLUME   382722.646 3745330.031 11.28
  LOCATION L0046599     VOLUME   382825.382 3745220.737 9.80
** End of LINE VOLUME Source ID = CONPA2_D
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = CONPA3_D
** DESCRSRC Construction PA3 DUST
** PREFIX
** Length of Side = 150.00
** Configuration = Adjacent
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 6
** 381889.774, 3745622.735, 8.62, 0.00, 69.77
** 382220.893, 3745603.399, 9.51, 0.00, 69.77
** 382660.774, 3745158.685, 9.00, 0.00, 69.77
** 382235.395, 3745156.268, 10.83, 0.00, 69.77
** 381956.132, 3745514.306, 9.95, 0.00, 69.77
** 381955.031, 3745528.475, 9.95, 0.00, 69.77
** ----------------------------------------------------------------------
  LOCATION L0046600     VOLUME   381964.646 3745618.363 9.67
  LOCATION L0046601     VOLUME   382114.391 3745609.619 8.73
  LOCATION L0046602     VOLUME   382251.355 3745572.603 10.21
  LOCATION L0046603     VOLUME   382356.840 3745465.959 14.02
  LOCATION L0046604     VOLUME   382462.325 3745359.315 11.54
  LOCATION L0046605     VOLUME   382567.809 3745252.671 9.98
  LOCATION L0046606     VOLUME   382642.971 3745158.584 9.15
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  LOCATION L0046607     VOLUME   382492.973 3745157.731 10.23
  LOCATION L0046608     VOLUME   382342.975 3745156.879 9.54
  LOCATION L0046609     VOLUME   382209.307 3745189.714 10.89
  LOCATION L0046610     VOLUME   382117.054 3745307.991 11.07
  LOCATION L0046611     VOLUME   382024.801 3745426.268 10.64
** End of LINE VOLUME Source ID = CONPA3_D
  LOCATION DDC1_D      AREAPOLY   381587.635  3745810.020       7.630
** DESCRSRC DUST
  LOCATION DDC2_D      AREAPOLY   382081.938  3745806.511       8.830
** DESCRSRC DUST
  LOCATION DDC3_D      AREAPOLY   382523.771  3745590.307      12.130
** DESCRSRC DUST
  LOCATION DDC4_D      AREAPOLY   382598.599  3745500.514      12.150
** DESCRSRC DUST
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = AVA1C_D
** DESCRSRC From Entrance to the Freeway (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0026730985
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 383081.158, 3744974.949, 5.84, 0.00, 23.26
** 383117.443, 3745106.895, 5.78, 0.00, 23.26
** ----------------------------------------------------------------
  LOCATION L0046612     VOLUME   383084.473 3744987.001 5.78
  LOCATION L0046613     VOLUME   383097.730 3745035.212 5.36
  LOCATION L0046614     VOLUME   383110.988 3745083.422 5.48
** End of LINE VOLUME Source ID = AVA1C_D
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL1C_D
** DESCRSRC From north Entrance to Main Street (DUST)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0126764085
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 381579.555, 3745852.030, 7.37, 0.00, 24.19
** 382063.148, 3745842.395, 9.12, 0.00, 24.19
** ----------------------------------------------------------------
  LOCATION L0046615     VOLUME   381592.552 3745851.771 7.32
  LOCATION L0046616     VOLUME   381644.542 3745850.735 7.41
  LOCATION L0046617     VOLUME   381696.532 3745849.699 7.67
  LOCATION L0046618     VOLUME   381748.521 3745848.664 7.90
  LOCATION L0046619     VOLUME   381800.511 3745847.628 8.19
  LOCATION L0046620     VOLUME   381852.501 3745846.592 8.35
  LOCATION L0046621     VOLUME   381904.490 3745845.556 8.62
  LOCATION L0046622     VOLUME   381956.480 3745844.521 8.63
```

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  LOCATION L0046623     VOLUME   382008.470 3745843.485 8.91
  LOCATION L0046624     VOLUME   382060.459 3745842.449 9.09
** End of LINE VOLUME Source ID = DEL1C_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL2C_D
** DESCRSRC From Main Street to 110 Freeway (DUST)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0123522861
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 3
** 381103.750, 3745849.552, 8.09, 0.00, 24.19
** 381450.691, 3745849.552, 7.78, 0.00, 24.19
** 381579.555, 3745852.030, 7.37, 0.00, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046625     VOLUME   381116.750 3745849.552 8.19
  LOCATION L0046626     VOLUME   381168.750 3745849.552 8.19
  LOCATION L0046627     VOLUME   381220.750 3745849.552 8.22
  LOCATION L0046628     VOLUME   381272.750 3745849.552 8.08
  LOCATION L0046629     VOLUME   381324.750 3745849.552 8.11
  LOCATION L0046630     VOLUME   381376.750 3745849.552 7.79
  LOCATION L0046631     VOLUME   381428.750 3745849.552 7.72
  LOCATION L0046632     VOLUME   381480.745 3745850.130 7.54
  LOCATION L0046633     VOLUME   381532.735 3745851.129 7.30
** End of LINE VOLUME Source ID = DEL2C_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA10C_D
** DESCRSRC Street A - Back Park South to Avalon Blvd (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0052953925
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 6
** 382851.985, 3745118.784, 8.61, 0.00, 22.68
** 382899.652, 3745083.584, 2.92, 0.00, 22.68
** 382954.652, 3745043.251, 10.24, 0.00, 22.68
** 382988.385, 3745022.718, 8.73, 0.00, 22.68
** 383048.518, 3745008.784, 6.64, 0.00, 22.68
** 383089.584, 3744998.518, 5.70, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046634     VOLUME   382861.793 3745111.541 9.28
  LOCATION L0046635     VOLUME   382901.027 3745082.576 1.19
  LOCATION L0046636     VOLUME   382940.353 3745053.736 10.68
  LOCATION L0046637     VOLUME   382981.164 3745027.113 9.07
  LOCATION L0046638     VOLUME   383027.659 3745013.618 7.10
  LOCATION L0046639     VOLUME   383075.057 3745002.149 5.94
** End of LINE VOLUME Source ID = STA10C_D
** ----------------------------------------------------------------------
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** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN1C_D
** DESCRSRC Site to Del Amo (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0003609541
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 381572.516, 3745681.243, 6.62, 0.00, 23.26
** 381566.426, 3745852.777, 7.40, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046640     VOLUME   381572.072 3745693.735 6.74
  LOCATION L0046641     VOLUME   381570.298 3745743.703 6.93
  LOCATION L0046642     VOLUME   381568.524 3745793.672 7.04
  LOCATION L0046643     VOLUME   381566.750 3745843.640 7.32
** End of LINE VOLUME Source ID = MAIN1C_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN2C_D
** DESCRSRC Main Street from Del Amo to I405 (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0016221898
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 5
** 381565.411, 3745844.657, 7.34, 0.00, 23.26
** 381549.171, 3746274.001, 7.07, 0.00, 23.26
** 381541.051, 3746469.896, 7.52, 0.00, 23.26
** 381546.126, 3746542.976, 7.43, 0.00, 23.26
** 381559.321, 3746614.026, 7.19, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046644     VOLUME   381564.938 3745857.149 7.42
  LOCATION L0046645     VOLUME   381563.048 3745907.113 7.37
  LOCATION L0046646     VOLUME   381561.158 3745957.077 7.23
  LOCATION L0046647     VOLUME   381559.268 3746007.041 7.14
  LOCATION L0046648     VOLUME   381557.378 3746057.006 7.10
  LOCATION L0046649     VOLUME   381555.489 3746106.970 6.92
  LOCATION L0046650     VOLUME   381553.599 3746156.934 6.96
  LOCATION L0046651     VOLUME   381551.709 3746206.898 7.12
  LOCATION L0046652     VOLUME   381549.819 3746256.863 7.05
  LOCATION L0046653     VOLUME   381547.810 3746306.822 7.25
  LOCATION L0046654     VOLUME   381545.739 3746356.779 7.39
  LOCATION L0046655     VOLUME   381543.669 3746406.736 7.40
  LOCATION L0046656     VOLUME   381541.598 3746456.694 7.51
  LOCATION L0046657     VOLUME   381543.599 3746506.594 7.51
  LOCATION L0046658     VOLUME   381548.596 3746556.279 7.27
  LOCATION L0046659     VOLUME   381557.726 3746605.438 7.14
** End of LINE VOLUME Source ID = MAIN2C_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
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** LINE VOLUME Source ID = MAIN3C_D
** DESCRSRC South of Site towards Carson (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0037940141
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 7
** 381574.185, 3745692.396, 6.70, 0.00, 23.26
** 381579.571, 3745509.275, 6.92, 0.00, 23.26
** 381593.036, 3745141.685, 6.94, 0.00, 23.26
** 381602.461, 3744945.099, 7.59, 0.00, 23.26
** 381614.580, 3744834.688, 8.16, 0.00, 23.26
** 381712.873, 3744362.073, 10.56, 0.00, 23.26
** 381809.892, 3743910.330, 11.29, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046660    VOLUME   381574.553 3745679.902 6.22
  LOCATION L0046661    VOLUME   381576.023 3745629.923 6.55
  LOCATION L0046662    VOLUME   381577.493 3745579.945 6.73
  LOCATION L0046663    VOLUME   381578.963 3745529.966 6.86
  LOCATION L0046664    VOLUME   381580.644 3745479.995 6.99
  LOCATION L0046665    VOLUME   381582.474 3745430.028 7.10
  LOCATION L0046666    VOLUME   381584.304 3745380.062 7.08
  LOCATION L0046667    VOLUME   381586.135 3745330.096 7.11
  LOCATION L0046668    VOLUME   381587.965 3745280.129 6.88
  LOCATION L0046669    VOLUME   381589.795 3745230.163 6.71
  LOCATION L0046670    VOLUME   381591.625 3745180.196 6.87
  LOCATION L0046671    VOLUME   381593.585 3745130.235 6.98
  LOCATION L0046672    VOLUME   381595.980 3745080.292 7.12
  LOCATION L0046673    VOLUME   381598.374 3745030.350 7.29
  LOCATION L0046674    VOLUME   381600.769 3744980.407 7.50
  LOCATION L0046675    VOLUME   381604.060 3744930.535 7.67
  LOCATION L0046676    VOLUME   381609.515 3744880.834 7.93
  LOCATION L0046677    VOLUME   381615.308 3744831.186 8.19
  LOCATION L0046678    VOLUME   381625.489 3744782.233 8.49
  LOCATION L0046679    VOLUME   381635.670 3744733.281 8.77
  LOCATION L0046680    VOLUME   381645.851 3744684.328 9.10
  LOCATION L0046681    VOLUME   381656.032 3744635.376 9.29
  LOCATION L0046682    VOLUME   381666.213 3744586.423 9.53
  LOCATION L0046683    VOLUME   381676.394 3744537.471 9.85
  LOCATION L0046684    VOLUME   381686.575 3744488.518 10.15
  LOCATION L0046685    VOLUME   381696.756 3744439.566 10.41
  LOCATION L0046686    VOLUME   381706.937 3744390.613 10.52
  LOCATION L0046687    VOLUME   381717.251 3744341.689 10.63
  LOCATION L0046688    VOLUME   381727.750 3744292.803 10.69
  LOCATION L0046689    VOLUME   381738.248 3744243.918 10.73
  LOCATION L0046690    VOLUME   381748.747 3744195.033 10.73
  LOCATION L0046691    VOLUME   381759.246 3744146.147 10.85
  LOCATION L0046692    VOLUME   381769.745 3744097.262 10.95
  LOCATION L0046693    VOLUME   381780.244 3744048.377 11.01
  LOCATION L0046694    VOLUME   381790.743 3743999.492 11.21
  LOCATION L0046695    VOLUME   381801.242 3743950.606 11.17
** End of LINE VOLUME Source ID = MAIN3C_D
```

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** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR1_D
** DESCRSRC Entrance - Private Road (DUST)
** PREFIX
** Length of Side = 29.26
** Configuration = Separated 2W
** Emission Rate = 0.0016399711
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382056.649, 3745832.386, 8.97, 0.00, 27.22
** 382054.428, 3745679.853, 8.26, 0.00, 27.22
** ----------------------------------------------------------------------
  LOCATION L0046696     VOLUME   382056.436 3745817.757 8.80
  LOCATION L0046697     VOLUME   382055.584 3745759.242 8.64
  LOCATION L0046698     VOLUME   382054.732 3745700.726 8.25
** End of LINE VOLUME Source ID = PR1_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = AVA1O_D
** DESCRSRC From Entrance to the Freeway (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0013365493
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 383081.158, 3744974.949, 5.84, 0.00, 23.26
** 383117.443, 3745106.895, 5.78, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0046699     VOLUME   383084.473 3744987.001 5.78
  LOCATION L0046700     VOLUME   383097.730 3745035.212 5.36
  LOCATION L0046701     VOLUME   383110.988 3745083.422 5.48
** End of LINE VOLUME Source ID = AVA1O_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL1O_D
** DESCRSRC From north Entrance to Main Street (DUST)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0063382043
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 381579.555, 3745852.030, 7.37, 0.00, 24.19
** 382063.148, 3745842.395, 9.12, 0.00, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046702     VOLUME   381592.552 3745851.771 7.32
  LOCATION L0046703     VOLUME   381644.542 3745850.735 7.41
  LOCATION L0046704     VOLUME   381696.532 3745849.699 7.67
  LOCATION L0046705     VOLUME   381748.521 3745848.664 7.90
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  LOCATION L0046706     VOLUME   381800.511 3745847.628 8.19
  LOCATION L0046707     VOLUME   381852.501 3745846.592 8.35
  LOCATION L0046708     VOLUME   381904.490 3745845.556 8.62
  LOCATION L0046709     VOLUME   381956.480 3745844.521 8.63
  LOCATION L0046710     VOLUME   382008.470 3745843.485 8.91
  LOCATION L0046711     VOLUME   382060.459 3745842.449 9.09
** End of LINE VOLUME Source ID = DEL1O_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL2O_D
** DESCRSRC From Main Street to 110 Freeway (DUST)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.006176143
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 3
** 381103.750, 3745849.552, 8.09, 0.00, 24.19
** 381450.691, 3745849.552, 7.78, 0.00, 24.19
** 381579.555, 3745852.030, 7.37, 0.00, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046712     VOLUME   381116.750 3745849.552 8.19
  LOCATION L0046713     VOLUME   381168.750 3745849.552 8.19
  LOCATION L0046714     VOLUME   381220.750 3745849.552 8.22
  LOCATION L0046715     VOLUME   381272.750 3745849.552 8.08
  LOCATION L0046716     VOLUME   381324.750 3745849.552 8.11
  LOCATION L0046717     VOLUME   381376.750 3745849.552 7.79
  LOCATION L0046718     VOLUME   381428.750 3745849.552 7.72
  LOCATION L0046719     VOLUME   381480.745 3745850.130 7.54
  LOCATION L0046720     VOLUME   381532.735 3745851.129 7.30
** End of LINE VOLUME Source ID = DEL2O_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = DEL3O_D
** DESCRSRC Del Amo from Site Driveway East to the 405 (cars only)
** PREFIX
** Length of Side = 26.00
** Configuration = Separated 2W
** Emission Rate = 0.0018668063
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 7
** 382059.264, 3745843.688, 9.02, 0.00, 24.19
** 382172.265, 3745838.195, 10.02, 0.00, 24.19
** 382242.105, 3745836.625, 11.73, 0.00, 24.19
** 382322.147, 3745842.118, 13.19, 0.00, 24.19
** 382374.724, 3745849.181, 7.57, 0.00, 24.19
** 382415.530, 3745859.382, 6.74, 0.00, 24.19
** 382435.148, 3745866.445, 7.08, 0.00, 24.19
** ----------------------------------------------------------------------
  LOCATION L0046721     VOLUME   382072.249 3745843.056 9.11
  LOCATION L0046722     VOLUME   382124.187 3745840.532 9.44
  LOCATION L0046723     VOLUME   382176.129 3745838.108 10.10
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  LOCATION L0046724     VOLUME   382228.116 3745836.939 11.33
  LOCATION L0046725     VOLUME   382280.024 3745839.227 12.33
  LOCATION L0046726     VOLUME   382331.837 3745843.420 13.34
  LOCATION L0046727     VOLUME   382383.192 3745851.298 5.82
  LOCATION L0046728     VOLUME   382433.093 3745865.705 7.06
** End of LINE VOLUME Source ID = DEL3O_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2A_D
** DESCRSRC From North Street A to first idle point (DUST)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.001581368
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 6
** 382261.883, 3745664.987, 7.93, 0.00, 3.40
** 382289.688, 3745719.804, 8.90, 0.00, 3.40
** 382311.138, 3745761.116, 9.21, 0.00, 3.40
** 382335.766, 3745792.099, 9.18, 0.00, 3.40
** 382356.422, 3745812.755, 11.46, 0.00, 3.40
** 382405.678, 3745765.882, 12.14, 0.00, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046729     VOLUME   382262.710 3745666.618 7.83
  LOCATION L0046730     VOLUME   382266.019 3745673.142 7.84
  LOCATION L0046731     VOLUME   382269.328 3745679.666 8.56
  LOCATION L0046732     VOLUME   382272.638 3745686.190 8.49
  LOCATION L0046733     VOLUME   382275.947 3745692.714 7.62
  LOCATION L0046734     VOLUME   382279.256 3745699.238 7.74
  LOCATION L0046735     VOLUME   382282.565 3745705.762 8.13
  LOCATION L0046736     VOLUME   382285.874 3745712.286 8.81
  LOCATION L0046737     VOLUME   382289.184 3745718.810 9.14
  LOCATION L0046738     VOLUME   382292.545 3745725.307 9.20
  LOCATION L0046739     VOLUME   382295.916 3745731.799 9.24
  LOCATION L0046740     VOLUME   382299.287 3745738.291 9.25
  LOCATION L0046741     VOLUME   382302.658 3745744.783 9.23
  LOCATION L0046742     VOLUME   382306.029 3745751.275 9.20
  LOCATION L0046743     VOLUME   382309.400 3745757.768 9.19
  LOCATION L0046744     VOLUME   382313.343 3745763.889 9.21
  LOCATION L0046745     VOLUME   382317.895 3745769.616 9.22
  LOCATION L0046746     VOLUME   382322.447 3745775.342 9.21
  LOCATION L0046747     VOLUME   382326.998 3745781.069 9.21
  LOCATION L0046748     VOLUME   382331.550 3745786.795 9.22
  LOCATION L0046749     VOLUME   382336.148 3745792.481 9.19
  LOCATION L0046750     VOLUME   382341.320 3745797.653 9.12
  LOCATION L0046751     VOLUME   382346.493 3745802.826 9.53
  LOCATION L0046752     VOLUME   382351.666 3745807.999 10.92
  LOCATION L0046753     VOLUME   382356.849 3745812.349 11.64
  LOCATION L0046754     VOLUME   382362.148 3745807.306 11.82
  LOCATION L0046755     VOLUME   382367.447 3745802.264 11.99
  LOCATION L0046756     VOLUME   382372.746 3745797.221 11.94
  LOCATION L0046757     VOLUME   382378.045 3745792.178 11.92
  LOCATION L0046758     VOLUME   382383.345 3745787.135 11.96
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  LOCATION L0046759     VOLUME   382388.644 3745782.092 11.95
  LOCATION L0046760     VOLUME   382393.943 3745777.049 12.05
  LOCATION L0046761     VOLUME   382399.242 3745772.007 12.14
  LOCATION L0046762     VOLUME   382404.542 3745766.964 12.19
** End of LINE VOLUME Source ID = PA2A_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2B_D
** DESCRSRC From PA2 1 loading to PA2 Loading (DUST)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0014379596
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382404.883, 3745769.855, 12.14, 0.00, 3.40
** 382555.829, 3745606.198, 12.87, 0.00, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046763     VOLUME   382406.123 3745768.510 12.23
  LOCATION L0046764     VOLUME   382411.083 3745763.133 12.28
  LOCATION L0046765     VOLUME   382416.043 3745757.756 12.32
  LOCATION L0046766     VOLUME   382421.002 3745752.379 12.37
  LOCATION L0046767     VOLUME   382425.962 3745747.001 12.45
  LOCATION L0046768     VOLUME   382430.921 3745741.624 12.50
  LOCATION L0046769     VOLUME   382435.881 3745736.247 12.53
  LOCATION L0046770     VOLUME   382440.840 3745730.870 12.58
  LOCATION L0046771     VOLUME   382445.800 3745725.493 12.66
  LOCATION L0046772     VOLUME   382450.760 3745720.115 12.72
  LOCATION L0046773     VOLUME   382455.719 3745714.738 12.70
  LOCATION L0046774     VOLUME   382460.679 3745709.361 12.50
  LOCATION L0046775     VOLUME   382465.638 3745703.984 12.28
  LOCATION L0046776     VOLUME   382470.598 3745698.606 12.17
  LOCATION L0046777     VOLUME   382475.558 3745693.229 12.13
  LOCATION L0046778     VOLUME   382480.517 3745687.852 12.10
  LOCATION L0046779     VOLUME   382485.477 3745682.475 12.11
  LOCATION L0046780     VOLUME   382490.436 3745677.097 12.08
  LOCATION L0046781     VOLUME   382495.396 3745671.720 12.03
  LOCATION L0046782     VOLUME   382500.356 3745666.343 12.02
  LOCATION L0046783     VOLUME   382505.315 3745660.966 12.02
  LOCATION L0046784     VOLUME   382510.275 3745655.588 12.00
  LOCATION L0046785     VOLUME   382515.234 3745650.211 11.97
  LOCATION L0046786     VOLUME   382520.194 3745644.834 11.95
  LOCATION L0046787     VOLUME   382525.153 3745639.457 11.89
  LOCATION L0046788     VOLUME   382530.113 3745634.080 11.86
  LOCATION L0046789     VOLUME   382535.073 3745628.702 11.82
  LOCATION L0046790     VOLUME   382540.032 3745623.325 11.86
  LOCATION L0046791     VOLUME   382544.992 3745617.948 12.04
  LOCATION L0046792     VOLUME   382549.951 3745612.571 12.61
  LOCATION L0046793     VOLUME   382554.911 3745607.193 12.86
** End of LINE VOLUME Source ID = PA2B_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2C_D
```

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** DESCRSRC From PA2b To PA2c (DUST)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0011965037
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382557.418, 3745608.581, 12.88, 0.00, 3.40
** 382636.863, 3745518.014, 11.92, 0.00, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046794     VOLUME   382558.624 3745607.207 12.93
  LOCATION L0046795     VOLUME   382563.448 3745601.707 13.04
  LOCATION L0046796     VOLUME   382568.272 3745596.208 13.06
  LOCATION L0046797     VOLUME   382573.096 3745590.709 13.01
  LOCATION L0046798     VOLUME   382577.919 3745585.210 12.92
  LOCATION L0046799     VOLUME   382582.743 3745579.710 12.82
  LOCATION L0046800     VOLUME   382587.567 3745574.211 12.72
  LOCATION L0046801     VOLUME   382592.391 3745568.712 12.64
  LOCATION L0046802     VOLUME   382597.215 3745563.213 12.55
  LOCATION L0046803     VOLUME   382602.039 3745557.713 12.52
  LOCATION L0046804     VOLUME   382606.863 3745552.214 12.45
  LOCATION L0046805     VOLUME   382611.687 3745546.715 12.39
  LOCATION L0046806     VOLUME   382616.511 3745541.215 12.33
  LOCATION L0046807     VOLUME   382621.335 3745535.716 12.23
  LOCATION L0046808     VOLUME   382626.159 3745530.217 12.15
  LOCATION L0046809     VOLUME   382630.983 3745524.718 12.12
  LOCATION L0046810     VOLUME   382635.806 3745519.218 11.99
** End of LINE VOLUME Source ID = PA2C_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2D_D
** DESCRSRC From PA2 C to PA2 D (DUST)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0003497412
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382634.479, 3745521.192, 12.09, 0.00, 3.40
** 382700.419, 3745444.925, 11.54, 0.00, 3.40
** ----------------------------------------------------------------------
  LOCATION L0046811     VOLUME   382635.675 3745519.809 12.01
  LOCATION L0046812     VOLUME   382640.460 3745514.275 11.80
  LOCATION L0046813     VOLUME   382645.244 3745508.741 11.74
  LOCATION L0046814     VOLUME   382650.029 3745503.207 11.68
  LOCATION L0046815     VOLUME   382654.813 3745497.674 11.65
  LOCATION L0046816     VOLUME   382659.597 3745492.140 11.64
  LOCATION L0046817     VOLUME   382664.382 3745486.606 11.64
  LOCATION L0046818     VOLUME   382669.166 3745481.073 11.65
  LOCATION L0046819     VOLUME   382673.950 3745475.539 11.66
  LOCATION L0046820     VOLUME   382678.735 3745470.005 11.64
  LOCATION L0046821     VOLUME   382683.519 3745464.471 11.60
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  LOCATION L0046822     VOLUME   382688.303 3745458.938 11.58
  LOCATION L0046823     VOLUME   382693.088 3745453.404 11.54
  LOCATION L0046824     VOLUME   382697.872 3745447.870 11.60
** End of LINE VOLUME Source ID = PA2D_D
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PA2E_D
** DESCRSRC From Pad D back to Street A South end of Site (DUST)
** PREFIX
** Length of Side = 3.66
** Configuration = Separated 2W
** Emission Rate = 0.0012893237
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 6
** 382698.035, 3745448.103, 11.49, 0.00, 3.40
** 382718.691, 3745424.269, 11.47, 0.00, 3.40
** 382729.813, 3745410.764, 11.50, 0.00, 3.40
** 382651.957, 3745328.141, 9.69, 0.00, 3.40
** 382768.741, 3745207.385, 9.18, 0.00, 3.40
** 382740.141, 3745177.990, 8.06, 0.00, 3.40
** ----------------------------------------------------------------
  LOCATION L0046825     VOLUME   382699.233 3745446.721 11.61
  LOCATION L0046826     VOLUME   382704.024 3745441.193 11.60
  LOCATION L0046827     VOLUME   382708.815 3745435.665 11.58
  LOCATION L0046828     VOLUME   382713.606 3745430.137 11.63
  LOCATION L0046829     VOLUME   382718.397 3745424.609 11.56
  LOCATION L0046830     VOLUME   382723.056 3745418.969 11.60
  LOCATION L0046831     VOLUME   382727.706 3745413.322 11.51
  LOCATION L0046832     VOLUME   382727.070 3745407.852 11.46
  LOCATION L0046833     VOLUME   382722.053 3745402.528 11.43
  LOCATION L0046834     VOLUME   382717.036 3745397.204 11.36
  LOCATION L0046835     VOLUME   382712.019 3745391.880 11.31
  LOCATION L0046836     VOLUME   382707.003 3745386.556 11.34
  LOCATION L0046837     VOLUME   382701.986 3745381.232 11.30
  LOCATION L0046838     VOLUME   382696.969 3745375.908 11.29
  LOCATION L0046839     VOLUME   382691.952 3745370.585 11.30
  LOCATION L0046840     VOLUME   382686.936 3745365.261 11.28
  LOCATION L0046841     VOLUME   382681.919 3745359.937 11.24
  LOCATION L0046842     VOLUME   382676.902 3745354.613 10.60
  LOCATION L0046843     VOLUME   382671.885 3745349.289 10.33
  LOCATION L0046844     VOLUME   382666.868 3745343.965 10.16
  LOCATION L0046845     VOLUME   382661.852 3745338.641 10.00
  LOCATION L0046846     VOLUME   382656.835 3745333.317 9.83
  LOCATION L0046847     VOLUME   382652.098 3745327.995 9.67
  LOCATION L0046848     VOLUME   382657.184 3745322.737 9.67
  LOCATION L0046849     VOLUME   382662.269 3745317.478 9.65
  LOCATION L0046850     VOLUME   382667.355 3745312.220 9.67
  LOCATION L0046851     VOLUME   382672.440 3745306.961 9.67
  LOCATION L0046852     VOLUME   382677.525 3745301.703 9.67
  LOCATION L0046853     VOLUME   382682.611 3745296.445 9.64
  LOCATION L0046854     VOLUME   382687.696 3745291.186 9.58
  LOCATION L0046855     VOLUME   382692.782 3745285.928 9.50
  LOCATION L0046856     VOLUME   382697.867 3745280.669 9.51
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  LOCATION L0046857     VOLUME   382702.952 3745275.411 9.53
  LOCATION L0046858     VOLUME   382708.038 3745270.153 9.51
  LOCATION L0046859     VOLUME   382713.123 3745264.894 9.49
  LOCATION L0046860     VOLUME   382718.209 3745259.636 9.46
  LOCATION L0046861     VOLUME   382723.294 3745254.378 9.39
  LOCATION L0046862     VOLUME   382728.380 3745249.119 9.44
  LOCATION L0046863     VOLUME   382733.465 3745243.861 9.51
  LOCATION L0046864     VOLUME   382738.550 3745238.602 9.53
  LOCATION L0046865     VOLUME   382743.636 3745233.344 9.46
  LOCATION L0046866     VOLUME   382748.721 3745228.086 9.45
  LOCATION L0046867     VOLUME   382753.807 3745222.827 9.41
  LOCATION L0046868     VOLUME   382758.892 3745217.569 9.36
  LOCATION L0046869     VOLUME   382763.977 3745212.310 9.30
  LOCATION L0046870     VOLUME   382768.419 3745207.053 9.25
  LOCATION L0046871     VOLUME   382763.317 3745201.810 9.11
  LOCATION L0046872     VOLUME   382758.216 3745196.567 9.06
  LOCATION L0046873     VOLUME   382753.115 3745191.324 8.85
  LOCATION L0046874     VOLUME   382748.014 3745186.081 8.63
  LOCATION L0046875     VOLUME   382742.912 3745180.838 8.52
** End of LINE VOLUME Source ID = PA2E_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA1_D
** DESCRSRC Street A - Main to Bldg A West Entrance (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0018119906
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 4
** 381570.855, 3745684.182, 6.47, 0.00, 22.68
** 381621.455, 3745679.049, 6.36, 0.00, 22.68
** 381733.655, 3745676.116, 6.84, 0.00, 22.68
** 381865.654, 3745673.916, 8.73, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046876     VOLUME   381582.985 3745682.952 6.53
  LOCATION L0046877     VOLUME   381631.552 3745678.785 6.27
  LOCATION L0046878     VOLUME   381680.303 3745677.511 6.42
  LOCATION L0046879     VOLUME   381729.055 3745676.236 6.85
  LOCATION L0046880     VOLUME   381777.815 3745675.380 7.51
  LOCATION L0046881     VOLUME   381826.576 3745674.567 8.09
** End of LINE VOLUME Source ID = STA1_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA2_D
** DESCRSRC Street A - Bldg A west Entrance to Private Road intersection (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0032406783
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
```

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** 381864.921, 3745675.382, 8.77, 0.00, 22.68
** 382054.121, 3745671.716, 8.27, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046882     VOLUME   381877.111 3745675.146 8.49
  LOCATION L0046883     VOLUME   381925.870 3745674.201 8.41
  LOCATION L0046884     VOLUME   381974.629 3745673.256 8.57
  LOCATION L0046885     VOLUME   382023.387 3745672.311 8.44
** End of LINE VOLUME Source ID = STA2_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA3_D
** DESCRSRC Street A - Private Road Intersection to PA North Entrance (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0030190079
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 4
** 382054.854, 3745672.449, 8.27, 0.00, 22.68
** 382158.987, 3745671.716, 8.04, 0.00, 22.68
** 382205.920, 3745673.182, 7.93, 0.00, 22.68
** 382253.587, 3745664.382, 8.05, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046886     VOLUME   382067.046 3745672.363 8.26
  LOCATION L0046887     VOLUME   382115.812 3745672.020 8.01
  LOCATION L0046888     VOLUME   382164.577 3745671.890 8.24
  LOCATION L0046889     VOLUME   382213.201 3745671.838 8.78
** End of LINE VOLUME Source ID = STA3_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA4_D
** DESCRSRC Street A - PA2 North to Bldg C & E Entrance (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0012585509
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 4
** 382262.387, 3745659.982, 8.03, 0.00, 22.68
** 382293.920, 3745641.649, 8.02, 0.00, 22.68
** 382376.053, 3745557.316, 7.91, 0.00, 22.68
** 382420.053, 3745511.116, 7.90, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046890     VOLUME   382272.927 3745653.855 8.26
  LOCATION L0046891     VOLUME   382311.003 3745624.109 8.56
  LOCATION L0046892     VOLUME   382345.028 3745589.172 7.91
  LOCATION L0046893     VOLUME   382379.019 3745554.202 7.92
  LOCATION L0046894     VOLUME   382412.652 3745518.887 7.92
** End of LINE VOLUME Source ID = STA4_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA5_D
```

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** DESCRSRC Street A - Bldg C&D entrance to Private Road South Entrance (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0008475013
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382417.853, 3745511.850, 7.91, 0.00, 22.68
** 382520.519, 3745406.983, 10.09, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046895     VOLUME   382426.382 3745503.138 7.88
  LOCATION L0046896     VOLUME   382460.499 3745468.290 8.96
  LOCATION L0046897     VOLUME   382494.616 3745433.442 9.76
** End of LINE VOLUME Source ID = STA5_D
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = STA6_D
** DESCRSRC Street A - Private Road South to Back Park North (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Adjacent
** Emission Rate = 0.0003677509
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382517.586, 3745410.650, 9.89, 0.00, 11.34
** 382557.186, 3745360.783, 9.60, 0.00, 11.34
** ----------------------------------------------------------------------
  LOCATION L0046898     VOLUME   382525.168 3745401.102 9.95
  LOCATION L0046899     VOLUME   382540.332 3745382.007 9.62
  LOCATION L0046900     VOLUME   382555.496 3745362.911 9.58
** End of LINE VOLUME Source ID = STA6_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA7_D
** DESCRSRC Street A - Back Park North to Front Park North (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0009315386
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382565.986, 3745353.450, 9.59, 0.00, 22.68
** 382645.186, 3745269.850, 7.67, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046901     VOLUME   382574.371 3745344.599 9.23
  LOCATION L0046902     VOLUME   382607.911 3745309.196 8.60
  LOCATION L0046903     VOLUME   382641.451 3745273.793 8.06
** End of LINE VOLUME Source ID = STA7_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA8_D
```

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** DESCRSRC Street A - Front Park North to Front Park South and PA2 South (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0012118529
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382640.786, 3745274.984, 8.13, 0.00, 22.68
** 382737.585, 3745175.250, 7.85, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046904     VOLUME   382649.277 3745266.235 7.90
  LOCATION L0046905     VOLUME   382683.243 3745231.240 7.64
  LOCATION L0046906     VOLUME   382717.209 3745196.245 7.69
** End of LINE VOLUME Source ID = STA8_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA9_D
** DESCRSRC Street A - Front Park South to Back Park South (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0012118529
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 4
** 382731.719, 3745181.850, 7.97, 0.00, 22.68
** 382760.319, 3745157.651, 7.49, 0.00, 22.68
** 382803.585, 3745137.851, 7.57, 0.00, 22.68
** 382853.452, 3745117.317, 8.69, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046907     VOLUME   382741.026 3745173.975 7.92
  LOCATION L0046908     VOLUME   382781.683 3745147.874 8.02
  LOCATION L0046909     VOLUME   382826.408 3745128.453 8.42
** End of LINE VOLUME Source ID = STA9_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = STA10_D
** DESCRSRC Street A - Back Park South to Avalon Blvd (DUST)
** PREFIX
** Length of Side = 24.38
** Configuration = Separated 2W
** Emission Rate = 0.0026476963
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 6
** 382851.985, 3745118.784, 8.61, 0.00, 22.68
** 382899.652, 3745083.584, 2.92, 0.00, 22.68
** 382954.652, 3745043.251, 10.24, 0.00, 22.68
** 382988.385, 3745022.718, 8.73, 0.00, 22.68
** 383048.518, 3745008.784, 6.64, 0.00, 22.68
** 383089.584, 3744998.518, 5.70, 0.00, 22.68
** ----------------------------------------------------------------------
  LOCATION L0046910     VOLUME   382861.793 3745111.541 9.28
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  LOCATION L0046911     VOLUME   382901.027 3745082.576 1.19
  LOCATION L0046912     VOLUME   382940.353 3745053.736 10.68
  LOCATION L0046913     VOLUME   382981.164 3745027.113 9.07
  LOCATION L0046914     VOLUME   383027.659 3745013.618 7.10
  LOCATION L0046915     VOLUME   383075.057 3745002.149 5.94
** End of LINE VOLUME Source ID = STA10_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR2_D
** DESCRSRC Private Road from STA to Bldg B Entrance (DUST)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0002942277
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 3
** 382053.624, 3745672.108, 8.27, 0.00, 13.61
** 382053.624, 3745587.863, 8.91, 0.00, 13.61
** 382058.699, 3745535.083, 9.49, 0.00, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046916     VOLUME   382053.624 3745664.793 8.40
  LOCATION L0046917     VOLUME   382053.624 3745635.532 8.69
  LOCATION L0046918     VOLUME   382053.624 3745606.271 8.78
  LOCATION L0046919     VOLUME   382054.663 3745577.060 9.02
  LOCATION L0046920     VOLUME   382057.464 3745547.934 9.29
** End of LINE VOLUME Source ID = PR2_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR3_D
** DESCRSRC PR2 to Bldg A,  D Entrance (DUST)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0000357564
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382058.699, 3745543.203, 9.43, 0.00, 13.61
** 382074.939, 3745478.243, 9.82, 0.00, 13.61
** ----------------------------------------------------------------------
  LOCATION L0046921     VOLUME   382060.474 3745536.106 9.41
  LOCATION L0046922     VOLUME   382067.570 3745507.719 9.72
  LOCATION L0046923     VOLUME   382074.667 3745479.332 9.84
** End of LINE VOLUME Source ID = PR3_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR4_D
** DESCRSRC PR3 to Bldg C & E Entrance (DUST)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0004577243
** Vertical Dimension = 1.00
```

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** SZINIT = 0.47
** Nodes = 2
** 382080.014, 3745472.153, 9.69, 0.00, 13.61
** 382181.514, 3745337.159, 10.18, 0.00, 13.61
** ----------------------------------------------------------------
  LOCATION L0046924     VOLUME   382084.411 3745466.306 9.81
  LOCATION L0046925     VOLUME   382101.995 3745442.919 9.98
  LOCATION L0046926     VOLUME   382119.580 3745419.531 10.43
  LOCATION L0046927     VOLUME   382137.164 3745396.144 10.29
  LOCATION L0046928     VOLUME   382154.749 3745372.756 10.28
  LOCATION L0046929     VOLUME   382172.334 3745349.369 10.31
** End of LINE VOLUME Source ID = PR4_D
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR5_D
** DESCRSRC PR4 to Bldg D and F Entrance (DUST)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0004539401
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382181.514, 3745336.144, 10.17, 0.00, 13.61
** 382296.209, 3745195.059, 9.88, 0.00, 13.61
** ----------------------------------------------------------------
  LOCATION L0046930     VOLUME   382186.129 3745330.467 10.27
  LOCATION L0046931     VOLUME   382204.586 3745307.763 10.56
  LOCATION L0046932     VOLUME   382223.044 3745285.058 10.34
  LOCATION L0046933     VOLUME   382241.502 3745262.353 10.37
  LOCATION L0046934     VOLUME   382259.960 3745239.649 10.16
  LOCATION L0046935     VOLUME   382278.418 3745216.944 10.11
** End of LINE VOLUME Source ID = PR5_D
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PR7_D
** DESCRSRC PR6 to Street A (DUST)
** PREFIX
** Length of Side = 14.63
** Configuration = Separated 2W
** Emission Rate = 0.0008241206
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 7
** 382302.299, 3745195.059, 10.00, 0.00, 13.61
** 382367.259, 3745236.674, 10.72, 0.00, 13.61
** 382448.459, 3745300.619, 11.68, 0.00, 13.61
** 382462.669, 3745329.039, 11.59, 0.00, 13.61
** 382481.954, 3745366.594, 11.33, 0.00, 13.61
** 382500.223, 3745387.908, 10.95, 0.00, 13.61
** 382516.463, 3745402.118, 10.31, 0.00, 13.61
** ----------------------------------------------------------------
  LOCATION L0046936     VOLUME   382308.459 3745199.005 9.98
  LOCATION L0046937     VOLUME   382333.097 3745214.789 10.23
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  LOCATION L0046938     VOLUME   382357.736 3745230.573 10.66
  LOCATION L0046939     VOLUME   382381.362 3745247.780 10.89
  LOCATION L0046940     VOLUME   382404.350 3745265.883 11.17
  LOCATION L0046941     VOLUME   382427.339 3745283.987 11.33
  LOCATION L0046942     VOLUME   382449.522 3745302.746 11.68
  LOCATION L0046943     VOLUME   382462.608 3745328.917 11.66
  LOCATION L0046944     VOLUME   382475.973 3745354.947 11.41
  LOCATION L0046945     VOLUME   382492.476 3745378.870 11.11
  LOCATION L0046946     VOLUME   382513.285 3745399.338 10.48
** End of LINE VOLUME Source ID = PR7_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = PKTR_D
** DESCRSRC Park Truck Route (DUST)
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 0.0015433382
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 10
** 382644.353, 3745271.184, 8.05, 0.00, 5.67
** 382586.166, 3745307.251, 9.62, 0.00, 5.67
** 382568.347, 3745283.780, 9.89, 0.00, 5.67
** 382613.941, 3745242.735, 9.27, 0.00, 5.67
** 382642.589, 3745210.815, 8.99, 0.00, 5.67
** 382670.553, 3745179.350, 8.80, 0.00, 5.67
** 382697.398, 3745154.923, 8.46, 0.00, 5.67
** 382736.377, 3745111.363, 8.60, 0.00, 5.67
** 382766.230, 3745137.147, 8.33, 0.00, 5.67
** 382732.658, 3745167.654, 7.51, 0.00, 5.67
** ----------------------------------------------------------------------
  LOCATION L0046947     VOLUME   382641.762 3745272.790 8.02
  LOCATION L0046948     VOLUME   382631.400 3745279.213 7.98
  LOCATION L0046949     VOLUME   382621.037 3745285.636 8.35
  LOCATION L0046950     VOLUME   382610.674 3745292.060 8.66
  LOCATION L0046951     VOLUME   382600.312 3745298.483 9.10
  LOCATION L0046952     VOLUME   382589.949 3745304.906 9.49
  LOCATION L0046953     VOLUME   382581.485 3745301.086 9.67
  LOCATION L0046954     VOLUME   382574.113 3745291.375 9.72
  LOCATION L0046955     VOLUME   382570.321 3745282.003 9.78
  LOCATION L0046956     VOLUME   382579.382 3745273.846 9.77
  LOCATION L0046957     VOLUME   382588.444 3745265.689 9.59
  LOCATION L0046958     VOLUME   382597.505 3745257.532 9.49
  LOCATION L0046959     VOLUME   382606.566 3745249.374 9.26
  LOCATION L0046960     VOLUME   382615.456 3745241.047 9.21
  LOCATION L0046961     VOLUME   382623.600 3745231.973 9.00
  LOCATION L0046962     VOLUME   382631.743 3745222.899 9.18
  LOCATION L0046963     VOLUME   382639.886 3745213.826 9.03
  LOCATION L0046964     VOLUME   382648.000 3745204.726 8.97
  LOCATION L0046965     VOLUME   382656.099 3745195.613 9.21
  LOCATION L0046966     VOLUME   382664.199 3745186.500 9.00
  LOCATION L0046967     VOLUME   382672.496 3745177.582 8.85
  LOCATION L0046968     VOLUME   382681.513 3745169.377 8.78
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  LOCATION L0046969     VOLUME   382690.531 3745161.172 8.62
  LOCATION L0046970     VOLUME   382699.337 3745152.757 8.45
  LOCATION L0046971     VOLUME   382707.467 3745143.671 8.52
  LOCATION L0046972     VOLUME   382715.597 3745134.586 8.56
  LOCATION L0046973     VOLUME   382723.727 3745125.500 8.65
  LOCATION L0046974     VOLUME   382731.857 3745116.414 8.64
  LOCATION L0046975     VOLUME   382740.474 3745114.902 8.51
  LOCATION L0046976     VOLUME   382749.701 3745122.872 8.38
  LOCATION L0046977     VOLUME   382758.928 3745130.841 8.42
  LOCATION L0046978     VOLUME   382764.347 3745138.858 7.97
  LOCATION L0046979     VOLUME   382755.324 3745147.057 7.60
  LOCATION L0046980     VOLUME   382746.301 3745155.257 7.41
  LOCATION L0046981     VOLUME   382737.278 3745163.456 7.40
** End of LINE VOLUME Source ID = PKTR_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDATR_D
** DESCRSRC Building A Truck Route.  A Street to Private Road (DUST)
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 3
** 381861.790, 3745655.868, 8.50, 0.00, 5.67
** 381911.525, 3745474.183, 8.44, 0.00, 5.67
** 382068.849, 3745473.168, 9.90, 0.00, 5.67
** ----------------------------------------------------------------------
  LOCATION L0046982     VOLUME   381862.595 3745652.928 8.34
  LOCATION L0046983     VOLUME   381865.814 3745641.169 8.25
  LOCATION L0046984     VOLUME   381869.033 3745629.409 7.92
  LOCATION L0046985     VOLUME   381872.252 3745617.650 8.20
  LOCATION L0046986     VOLUME   381875.471 3745605.891 7.99
  LOCATION L0046987     VOLUME   381878.690 3745594.131 7.93
  LOCATION L0046988     VOLUME   381881.909 3745582.372 8.22
  LOCATION L0046989     VOLUME   381885.128 3745570.612 7.87
  LOCATION L0046990     VOLUME   381888.347 3745558.853 8.31
  LOCATION L0046991     VOLUME   381891.566 3745547.094 7.93
  LOCATION L0046992     VOLUME   381894.785 3745535.334 8.14
  LOCATION L0046993     VOLUME   381898.004 3745523.575 8.44
  LOCATION L0046994     VOLUME   381901.223 3745511.816 7.94
  LOCATION L0046995     VOLUME   381904.442 3745500.056 8.43
  LOCATION L0046996     VOLUME   381907.661 3745488.297 8.00
  LOCATION L0046997     VOLUME   381910.880 3745476.538 8.25
  LOCATION L0046998     VOLUME   381921.276 3745474.120 9.19
  LOCATION L0046999     VOLUME   381933.467 3745474.042 9.97
  LOCATION L0047000     VOLUME   381945.659 3745473.963 10.34
  LOCATION L0047001     VOLUME   381957.851 3745473.884 10.31
  LOCATION L0047002     VOLUME   381970.043 3745473.806 10.31
  LOCATION L0047003     VOLUME   381982.234 3745473.727 10.36
  LOCATION L0047004     VOLUME   381994.426 3745473.648 10.34
  LOCATION L0047005     VOLUME   382006.618 3745473.570 10.33
  LOCATION L0047006     VOLUME   382018.810 3745473.491 10.43
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  LOCATION L0047007     VOLUME   382031.001 3745473.412 10.29
  LOCATION L0047008     VOLUME   382043.193 3745473.334 10.26
  LOCATION L0047009     VOLUME   382055.385 3745473.255 10.06
  LOCATION L0047010     VOLUME   382067.577 3745473.176 9.90
** End of LINE VOLUME Source ID = BLDATR_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDBTR_D
** DESCRSRC Truck Route for Building B - In and out to Private Road (DUST)
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 382057.684, 3745547.263, 9.43, 0.00, 5.67
** 382162.229, 3745548.278, 10.36, 0.00, 5.67
** ----------------------------------------------------------------------
  LOCATION L0047011     VOLUME   382060.732 3745547.293 9.30
  LOCATION L0047012     VOLUME   382072.924 3745547.411 8.68
  LOCATION L0047013     VOLUME   382085.115 3745547.529 8.96
  LOCATION L0047014     VOLUME   382097.307 3745547.648 9.09
  LOCATION L0047015     VOLUME   382109.498 3745547.766 9.32
  LOCATION L0047016     VOLUME   382121.689 3745547.885 9.51
  LOCATION L0047017     VOLUME   382133.881 3745548.003 9.45
  LOCATION L0047018     VOLUME   382146.072 3745548.121 10.23
  LOCATION L0047019     VOLUME   382158.264 3745548.240 10.32
** End of LINE VOLUME Source ID = BLDBTR_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDCTR_D
** DESCRSRC Truck Route Bulidng C - Private Road to Street A (DUST)
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 5
** 382163.244, 3745362.534, 10.36, 0.00, 11.34
** 382336.809, 3745475.198, 14.01, 0.00, 11.34
** 382370.304, 3745488.393, 13.34, 0.00, 11.34
** 382384.514, 3745487.378, 13.05, 0.00, 11.34
** 382421.054, 3745511.738, 7.90, 0.00, 11.34
** ----------------------------------------------------------------------
  LOCATION L0047020     VOLUME   382168.357 3745365.853 10.42
  LOCATION L0047021     VOLUME   382188.810 3745379.129 10.63
  LOCATION L0047022     VOLUME   382209.263 3745392.405 11.53
  LOCATION L0047023     VOLUME   382229.716 3745405.682 11.87
  LOCATION L0047024     VOLUME   382250.169 3745418.958 13.26
  LOCATION L0047025     VOLUME   382270.621 3745432.235 14.43
  LOCATION L0047026     VOLUME   382291.074 3745445.511 14.57
  LOCATION L0047027     VOLUME   382311.527 3745458.787 14.34
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  LOCATION L0047028     VOLUME   382331.980 3745472.064 14.11
  LOCATION L0047029     VOLUME   382354.139 3745482.025 13.58
  LOCATION L0047030     VOLUME   382377.297 3745487.894 13.14
  LOCATION L0047031     VOLUME   382398.782 3745496.890 12.35
  LOCATION L0047032     VOLUME   382419.071 3745510.416 7.91
** End of LINE VOLUME Source ID = BLDCTR_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDDTR_D
** DESCRSRC Truck Route Building D - Private Road to Private Road (DUST)
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 4
** 382075.954, 3745473.168, 9.89, 0.00, 11.34
** 382053.624, 3745456.928, 10.14, 0.00, 11.34
** 382260.684, 3745177.804, 10.34, 0.00, 11.34
** 382297.224, 3745193.029, 9.82, 0.00, 11.34
** ----------------------------------------------------------------------
  LOCATION L0047033     VOLUME   382071.024 3745469.583 9.93
  LOCATION L0047034     VOLUME   382055.334 3745454.624 10.17
  LOCATION L0047035     VOLUME   382069.861 3745435.040 10.45
  LOCATION L0047036     VOLUME   382084.389 3745415.456 10.59
  LOCATION L0047037     VOLUME   382098.917 3745395.873 10.66
  LOCATION L0047038     VOLUME   382113.444 3745376.289 10.44
  LOCATION L0047039     VOLUME   382127.972 3745356.705 10.55
  LOCATION L0047040     VOLUME   382142.500 3745337.121 10.59
  LOCATION L0047041     VOLUME   382157.027 3745317.537 10.73
  LOCATION L0047042     VOLUME   382171.555 3745297.953 10.90
  LOCATION L0047043     VOLUME   382186.083 3745278.369 10.67
  LOCATION L0047044     VOLUME   382200.610 3745258.786 10.65
  LOCATION L0047045     VOLUME   382215.138 3745239.202 10.77
  LOCATION L0047046     VOLUME   382229.666 3745219.618 10.75
  LOCATION L0047047     VOLUME   382244.193 3745200.034 10.62
  LOCATION L0047048     VOLUME   382258.721 3745180.450 10.37
  LOCATION L0047049     VOLUME   382280.151 3745185.915 10.05
** End of LINE VOLUME Source ID = BLDDTR_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDETR_D
** DESCRSRC Truck Route Building E - Private Road to Street A (DUST)
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 5
** 382194.709, 3745317.874, 10.60, 0.00, 11.34
** 382366.244, 3745433.583, 12.43, 0.00, 11.34
** 382389.589, 3745463.018, 14.19, 0.00, 11.34
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** 382391.619, 3745492.453, 12.59, 0.00, 11.34
** 382419.024, 3745511.738, 7.91, 0.00, 11.34
** ----------------------------------------------------------------------
  LOCATION L0047050     VOLUME   382199.763 3745321.283 10.41
  LOCATION L0047051     VOLUME   382219.978 3745334.919 10.59
  LOCATION L0047052     VOLUME   382240.192 3745348.555 11.01
  LOCATION L0047053     VOLUME   382260.407 3745362.191 12.07
  LOCATION L0047054     VOLUME   382280.622 3745375.827 11.69
  LOCATION L0047055     VOLUME   382300.837 3745389.463 11.43
  LOCATION L0047056     VOLUME   382321.052 3745403.099 11.93
  LOCATION L0047057     VOLUME   382341.266 3745416.735 12.52
  LOCATION L0047058     VOLUME   382361.481 3745430.371 12.57
  LOCATION L0047059     VOLUME   382377.826 3745448.187 13.95
  LOCATION L0047060     VOLUME   382389.964 3745468.460 14.09
  LOCATION L0047061     VOLUME   382391.892 3745492.645 12.67
  LOCATION L0047062     VOLUME   382411.833 3745506.678 7.96
** End of LINE VOLUME Source ID = BLDETR_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = BLDFTR_D
** DESCRSRC Truck Route Building F - Private Road to PRivate Road (DUST)
** PREFIX
** Length of Side = 12.19
** Configuration = Separated 2W
** Emission Rate = 0.0
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 9
** 382306.359, 3745202.164, 9.99, 0.00, 11.34
** 382320.569, 3745171.714, 10.12, 0.00, 11.34
** 382338.839, 3745157.504, 9.63, 0.00, 11.34
** 382371.319, 3745155.474, 9.60, 0.00, 11.34
** 382372.334, 3745211.299, 9.29, 0.00, 11.34
** 382386.544, 3745212.314, 9.53, 0.00, 11.34
** 382387.559, 3745096.604, 9.89, 0.00, 11.34
** 382370.304, 3745096.604, 9.67, 0.00, 11.34
** 382371.319, 3745153.444, 9.57, 0.00, 11.34
** ----------------------------------------------------------------------
  LOCATION L0047063     VOLUME   382308.937 3745196.640 10.02
  LOCATION L0047064     VOLUME   382319.248 3745174.543 10.17
  LOCATION L0047065     VOLUME   382337.352 3745158.661 9.63
  LOCATION L0047066     VOLUME   382361.295 3745156.100 9.81
  LOCATION L0047067     VOLUME   382371.579 3745169.812 9.16
  LOCATION L0047068     VOLUME   382372.023 3745194.192 8.28
  LOCATION L0047069     VOLUME   382379.590 3745211.817 9.51
  LOCATION L0047070     VOLUME   382386.696 3745194.902 8.33
  LOCATION L0047071     VOLUME   382386.910 3745170.519 9.15
  LOCATION L0047072     VOLUME   382387.124 3745146.136 9.17
  LOCATION L0047073     VOLUME   382387.338 3745121.753 9.13
  LOCATION L0047074     VOLUME   382387.552 3745097.370 9.86
  LOCATION L0047075     VOLUME   382370.417 3745102.966 9.87
  LOCATION L0047076     VOLUME   382370.853 3745127.347 9.50
  LOCATION L0047077     VOLUME   382371.288 3745151.727 9.60
** End of LINE VOLUME Source ID = BLDFTR_D
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** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN1O_D
** DESCRSRC Site to Del Amo (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0031275919
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 2
** 381572.516, 3745681.243, 6.62, 0.00, 23.26
** 381566.426, 3745852.777, 7.40, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0047078     VOLUME   381572.072 3745693.735 6.74
  LOCATION L0047079     VOLUME   381570.298 3745743.703 6.93
  LOCATION L0047080     VOLUME   381568.524 3745793.672 7.04
  LOCATION L0047081     VOLUME   381566.750 3745843.640 7.32
** End of LINE VOLUME Source ID = MAIN1O_D
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN2O_D
** DESCRSRC Main Street from Del Amo to I405 (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0004295572
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 5
** 381565.411, 3745844.657, 7.34, 0.00, 23.26
** 381549.171, 3746274.001, 7.07, 0.00, 23.26
** 381541.051, 3746469.896, 7.52, 0.00, 23.26
** 381546.126, 3746542.976, 7.43, 0.00, 23.26
** 381559.321, 3746614.026, 7.19, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0047082     VOLUME   381564.938 3745857.149 7.42
  LOCATION L0047083     VOLUME   381563.048 3745907.113 7.37
  LOCATION L0047084     VOLUME   381561.158 3745957.077 7.23
  LOCATION L0047085     VOLUME   381559.268 3746007.041 7.14
  LOCATION L0047086     VOLUME   381557.378 3746057.006 7.10
  LOCATION L0047087     VOLUME   381555.489 3746106.970 6.92
  LOCATION L0047088     VOLUME   381553.599 3746156.934 6.96
  LOCATION L0047089     VOLUME   381551.709 3746206.898 7.12
  LOCATION L0047090     VOLUME   381549.819 3746256.863 7.05
  LOCATION L0047091     VOLUME   381547.810 3746306.822 7.25
  LOCATION L0047092     VOLUME   381545.739 3746356.779 7.39
  LOCATION L0047093     VOLUME   381543.669 3746406.736 7.40
  LOCATION L0047094     VOLUME   381541.598 3746456.694 7.51
  LOCATION L0047095     VOLUME   381543.599 3746506.594 7.51
  LOCATION L0047096     VOLUME   381548.596 3746556.279 7.27
  LOCATION L0047097     VOLUME   381557.726 3746605.438 7.14
** End of LINE VOLUME Source ID = MAIN2O_D
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = MAIN3O_D
** DESCRSRC South of Site towards Carson (DUST)
** PREFIX
** Length of Side = 25.00
** Configuration = Separated 2W
** Emission Rate = 0.0067081733
** Vertical Dimension = 1.00
** SZINIT = 0.47
** Nodes = 7
** 381574.185, 3745692.396, 6.70, 0.00, 23.26
** 381579.571, 3745509.275, 6.92, 0.00, 23.26
** 381593.036, 3745141.685, 6.94, 0.00, 23.26
** 381602.461, 3744945.099, 7.59, 0.00, 23.26
** 381614.580, 3744834.688, 8.16, 0.00, 23.26
** 381712.873, 3744362.073, 10.56, 0.00, 23.26
** 381809.892, 3743910.330, 11.29, 0.00, 23.26
** ----------------------------------------------------------------------
  LOCATION L0047098    VOLUME   381574.553 3745679.902 6.22
  LOCATION L0047099    VOLUME   381576.023 3745629.923 6.55
  LOCATION L0047100    VOLUME   381577.493 3745579.945 6.73
  LOCATION L0047101    VOLUME   381578.963 3745529.966 6.86
  LOCATION L0047102    VOLUME   381580.644 3745479.995 6.99
  LOCATION L0047103    VOLUME   381582.474 3745430.028 7.10
  LOCATION L0047104    VOLUME   381584.304 3745380.062 7.08
  LOCATION L0047105    VOLUME   381586.135 3745330.096 7.11
  LOCATION L0047106    VOLUME   381587.965 3745280.129 6.88
  LOCATION L0047107    VOLUME   381589.795 3745230.163 6.71
  LOCATION L0047108    VOLUME   381591.625 3745180.196 6.87
  LOCATION L0047109    VOLUME   381593.585 3745130.235 6.98
  LOCATION L0047110    VOLUME   381595.980 3745080.292 7.12
  LOCATION L0047111    VOLUME   381598.374 3745030.350 7.29
  LOCATION L0047112    VOLUME   381600.769 3744980.407 7.50
  LOCATION L0047113    VOLUME   381604.060 3744930.535 7.67
  LOCATION L0047114    VOLUME   381609.515 3744880.834 7.93
  LOCATION L0047115    VOLUME   381615.308 3744831.186 8.19
  LOCATION L0047116    VOLUME   381625.489 3744782.233 8.49
  LOCATION L0047117    VOLUME   381635.670 3744733.281 8.77
  LOCATION L0047118    VOLUME   381645.851 3744684.328 9.10
  LOCATION L0047119    VOLUME   381656.032 3744635.376 9.29
  LOCATION L0047120    VOLUME   381666.213 3744586.423 9.53
  LOCATION L0047121    VOLUME   381676.394 3744537.471 9.85
  LOCATION L0047122    VOLUME   381686.575 3744488.518 10.15
  LOCATION L0047123    VOLUME   381696.756 3744439.566 10.41
  LOCATION L0047124    VOLUME   381706.937 3744390.613 10.52
  LOCATION L0047125    VOLUME   381717.251 3744341.689 10.63
  LOCATION L0047126    VOLUME   381727.750 3744292.803 10.69
  LOCATION L0047127    VOLUME   381738.248 3744243.918 10.73
  LOCATION L0047128    VOLUME   381748.747 3744195.033 10.73
  LOCATION L0047129    VOLUME   381759.246 3744146.147 10.85
  LOCATION L0047130    VOLUME   381769.745 3744097.262 10.95
  LOCATION L0047131    VOLUME   381780.244 3744048.377 11.01
  LOCATION L0047132    VOLUME   381790.743 3743999.492 11.21
  LOCATION L0047133    VOLUME   381801.242 3743950.606 11.17
```

```
** End of LINE VOLUME Source ID = MAIN3O_D
** Source Parameters **
** LINE VOLUME Source ID = OPSPA1
  SRCPARAM L0000001    0.0017364867    3.66    69.77    3.40
  SRCPARAM L0000002    0.0017364867    3.66    69.77    3.40
  SRCPARAM L0000003    0.0017364867    3.66    69.77    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = OPSPA2
  SRCPARAM L0045693    0.0000974004    3.66    69.77    3.40
  SRCPARAM L0045694    0.0000974004    3.66    69.77    3.40
  SRCPARAM L0045695    0.0000974004    3.66    69.77    3.40
  SRCPARAM L0045696    0.0000974004    3.66    69.77    3.40
  SRCPARAM L0045697    0.0000974004    3.66    69.77    3.40
  SRCPARAM L0045698    0.0000974004    3.66    69.77    3.40
  SRCPARAM L0045699    0.0000974004    3.66    69.77    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = OPSPA3
  SRCPARAM L0045700    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045701    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045702    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045703    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045704    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045705    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045706    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045707    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045708    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045709    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045710    0.0000389979    3.66    69.77    3.40
  SRCPARAM L0045711    0.0000389979    3.66    69.77    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = CONPA1
  SRCPARAM L0045712    0.0015620156    3.66    69.77    3.40
  SRCPARAM L0045713    0.0015620156    3.66    69.77    3.40
  SRCPARAM L0045714    0.0015620156    3.66    69.77    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = CONPA2
  SRCPARAM L0045715    0.0003464924    3.66    69.77    3.40
  SRCPARAM L0045716    0.0003464924    3.66    69.77    3.40
  SRCPARAM L0045717    0.0003464924    3.66    69.77    3.40
  SRCPARAM L0045718    0.0003464924    3.66    69.77    3.40
  SRCPARAM L0045719    0.0003464924    3.66    69.77    3.40
  SRCPARAM L0045720    0.0003464924    3.66    69.77    3.40
  SRCPARAM L0045721    0.0003464924    3.66    69.77    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = CONPA3
  SRCPARAM L0045722    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045723    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045724    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045725    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045726    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045727    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045728    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045729    0.0001413969    3.66    69.77    3.40
  SRCPARAM L0045730    0.0001413969    3.66    69.77    3.40
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  SRCPARAM L0045731    0.0001413969     3.66    69.77     3.40
  SRCPARAM L0045732    0.0001413969     3.66    69.77     3.40
  SRCPARAM L0045733    0.0001413969     3.66    69.77     3.40
** ----------------------------------------------------------------
  SRCPARAM DDC1        2.8067E-09     1.000        6
  AREAVERT DDC1        381587.635 3745810.020 381591.716 3745707.982
  AREAVERT DDC1        381968.574 3745698.459 381974.016 3745752.879
  AREAVERT DDC1        382033.878 3745755.600 382029.796 3745810.020
  SRCPARAM DDC2            0.0     1.000       12
  AREAVERT DDC2        382081.938 3745806.511 382079.217 3745776.581
  AREAVERT DDC2        382232.953 3745776.581 382235.674 3745749.371
  AREAVERT DDC2        382252.000 3745753.452 382247.919 3745713.998
  AREAVERT DDC2        382237.035 3745703.114 382320.025 3745705.835
  AREAVERT DDC2        382324.107 3745771.139 382388.050 3745776.581
  AREAVERT DDC2        382374.445 3745817.395 382292.815 3745805.151
  SRCPARAM DDC3            0.0     1.000        6
  AREAVERT DDC3        382523.771 3745590.307 382485.677 3745556.295
  AREAVERT DDC3        382556.423 3745484.188 382586.354 3745514.119
  AREAVERT DDC3        382522.411 3745598.470 382523.771 3745594.389
  SRCPARAM DDC4            0.0     1.000       12
  AREAVERT DDC4        382598.599 3745500.514 382552.342 3745459.699
  AREAVERT DDC4        382706.078 3745305.963 382734.648 3745331.813
  AREAVERT DDC4        382770.021 3745299.161 382783.626 3745292.358
  AREAVERT DDC4        382818.999 3745206.647 382818.999 3745154.948
  AREAVERT DDC4        382842.127 3745146.785 382829.883 3745248.823
  AREAVERT DDC4        382774.411 3745328.151 382599.959 3745505.956
** LINE VOLUME Source ID = AVALON1C
  SRCPARAM L0045734    0.0000008266     3.66    23.26     3.40
  SRCPARAM L0045735    0.0000008266     3.66    23.26     3.40
  SRCPARAM L0045736    0.0000008266     3.66    23.26     3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DELAMO1C
  SRCPARAM L0045737    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045738    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045739    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045740    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045741    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045742    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045743    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045744    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045745    0.0000008625     3.66    24.19     3.40
  SRCPARAM L0045746    0.0000008625     3.66    24.19     3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DELAMO2C
  SRCPARAM L0045747    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045748    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045749    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045750    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045751    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045752    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045753    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045754    0.0000009743     3.66    24.19     3.40
  SRCPARAM L0045755    0.0000009743     3.66    24.19     3.40
** ----------------------------------------------------------------
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** LINE VOLUME Source ID = STA10C
  SRCPARAM L0045756    0.0000008188    3.66    22.68    3.40
  SRCPARAM L0045757    0.0000008188    3.66    22.68    3.40
  SRCPARAM L0045758    0.0000008188    3.66    22.68    3.40
  SRCPARAM L0045759    0.0000008188    3.66    22.68    3.40
  SRCPARAM L0045760    0.0000008188    3.66    22.68    3.40
  SRCPARAM L0045761    0.0000008188    3.66    22.68    3.40
** ------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN1C
  SRCPARAM L0045762    0.0000007777    3.66    23.26    3.40
  SRCPARAM L0045763    0.0000007777    3.66    23.26    3.40
  SRCPARAM L0045764    0.0000007777    3.66    23.26    3.40
  SRCPARAM L0045765    0.0000007777    3.66    23.26    3.40
** ------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN2C
  SRCPARAM L0045766    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045767    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045768    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045769    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045770    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045771    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045772    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045773    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045774    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045775    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045776    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045777    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045778    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045779    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045780    0.0000008738    3.66    23.26    3.40
  SRCPARAM L0045781    0.0000008738    3.66    23.26    3.40
** ------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN3C
  SRCPARAM L0045782    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045783    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045784    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045785    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045786    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045787    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045788    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045789    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045790    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045791    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045792    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045793    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045794    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045795    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045796    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045797    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045798    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045799    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045800    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045801    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045802    0.0000009083    3.66    23.26    3.40
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  SRCPARAM L0045803    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045804    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045805    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045806    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045807    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045808    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045809    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045810    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045811    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045812    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045813    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045814    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045815    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045816    0.0000009083    3.66    23.26    3.40
  SRCPARAM L0045817    0.0000009083    3.66    23.26    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR1
  SRCPARAM L0045818    0.000001811    3.66    27.22    3.40
  SRCPARAM L0045819    0.000001811    3.66    27.22    3.40
  SRCPARAM L0045820    0.000001811    3.66    27.22    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = AVALON1O
  SRCPARAM L0045821        0.0    3.66    23.26    3.40
  SRCPARAM L0045822        0.0    3.66    23.26    3.40
  SRCPARAM L0045823        0.0    3.66    23.26    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DELAMO1O
  SRCPARAM L0045824    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045825    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045826    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045827    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045828    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045829    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045830    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045831    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045832    0.000004353    3.66    24.19    3.40
  SRCPARAM L0045833    0.000004353    3.66    24.19    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DELAMO2O
  SRCPARAM L0045834    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045835    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045836    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045837    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045838    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045839    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045840    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045841    0.000001825    3.66    24.19    3.40
  SRCPARAM L0045842    0.000001825    3.66    24.19    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PA2A
  SRCPARAM L0045843        0.0    3.66    3.40    3.40
  SRCPARAM L0045844        0.0    3.66    3.40    3.40
  SRCPARAM L0045845        0.0    3.66    3.40    3.40
  SRCPARAM L0045846        0.0    3.66    3.40    3.40
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  SRCPARAM L0045847        0.0    3.66    3.40    3.40
  SRCPARAM L0045848        0.0    3.66    3.40    3.40
  SRCPARAM L0045849        0.0    3.66    3.40    3.40
  SRCPARAM L0045850        0.0    3.66    3.40    3.40
  SRCPARAM L0045851        0.0    3.66    3.40    3.40
  SRCPARAM L0045852        0.0    3.66    3.40    3.40
  SRCPARAM L0045853        0.0    3.66    3.40    3.40
  SRCPARAM L0045854        0.0    3.66    3.40    3.40
  SRCPARAM L0045855        0.0    3.66    3.40    3.40
  SRCPARAM L0045856        0.0    3.66    3.40    3.40
  SRCPARAM L0045857        0.0    3.66    3.40    3.40
  SRCPARAM L0045858        0.0    3.66    3.40    3.40
  SRCPARAM L0045859        0.0    3.66    3.40    3.40
  SRCPARAM L0045860        0.0    3.66    3.40    3.40
  SRCPARAM L0045861        0.0    3.66    3.40    3.40
  SRCPARAM L0045862        0.0    3.66    3.40    3.40
  SRCPARAM L0045863        0.0    3.66    3.40    3.40
  SRCPARAM L0045864        0.0    3.66    3.40    3.40
  SRCPARAM L0045865        0.0    3.66    3.40    3.40
  SRCPARAM L0045866        0.0    3.66    3.40    3.40
  SRCPARAM L0045867        0.0    3.66    3.40    3.40
  SRCPARAM L0045868        0.0    3.66    3.40    3.40
  SRCPARAM L0045869        0.0    3.66    3.40    3.40
  SRCPARAM L0045870        0.0    3.66    3.40    3.40
  SRCPARAM L0045871        0.0    3.66    3.40    3.40
  SRCPARAM L0045872        0.0    3.66    3.40    3.40
  SRCPARAM L0045873        0.0    3.66    3.40    3.40
  SRCPARAM L0045874        0.0    3.66    3.40    3.40
  SRCPARAM L0045875        0.0    3.66    3.40    3.40
  SRCPARAM L0045876        0.0    3.66    3.40    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PA2B
  SRCPARAM L0045877        0.0    3.66    3.40    3.40
  SRCPARAM L0045878        0.0    3.66    3.40    3.40
  SRCPARAM L0045879        0.0    3.66    3.40    3.40
  SRCPARAM L0045880        0.0    3.66    3.40    3.40
  SRCPARAM L0045881        0.0    3.66    3.40    3.40
  SRCPARAM L0045882        0.0    3.66    3.40    3.40
  SRCPARAM L0045883        0.0    3.66    3.40    3.40
  SRCPARAM L0045884        0.0    3.66    3.40    3.40
  SRCPARAM L0045885        0.0    3.66    3.40    3.40
  SRCPARAM L0045886        0.0    3.66    3.40    3.40
  SRCPARAM L0045887        0.0    3.66    3.40    3.40
  SRCPARAM L0045888        0.0    3.66    3.40    3.40
  SRCPARAM L0045889        0.0    3.66    3.40    3.40
  SRCPARAM L0045890        0.0    3.66    3.40    3.40
  SRCPARAM L0045891        0.0    3.66    3.40    3.40
  SRCPARAM L0045892        0.0    3.66    3.40    3.40
  SRCPARAM L0045893        0.0    3.66    3.40    3.40
  SRCPARAM L0045894        0.0    3.66    3.40    3.40
  SRCPARAM L0045895        0.0    3.66    3.40    3.40
  SRCPARAM L0045896        0.0    3.66    3.40    3.40
  SRCPARAM L0045897        0.0    3.66    3.40    3.40
  SRCPARAM L0045898        0.0    3.66    3.40    3.40
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  SRCPARAM L0045899        0.0    3.66    3.40    3.40
  SRCPARAM L0045900        0.0    3.66    3.40    3.40
  SRCPARAM L0045901        0.0    3.66    3.40    3.40
  SRCPARAM L0045902        0.0    3.66    3.40    3.40
  SRCPARAM L0045903        0.0    3.66    3.40    3.40
  SRCPARAM L0045904        0.0    3.66    3.40    3.40
  SRCPARAM L0045905        0.0    3.66    3.40    3.40
  SRCPARAM L0045906        0.0    3.66    3.40    3.40
  SRCPARAM L0045907        0.0    3.66    3.40    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2C
  SRCPARAM L0045908        0.0    3.66    3.40    3.40
  SRCPARAM L0045909        0.0    3.66    3.40    3.40
  SRCPARAM L0045910        0.0    3.66    3.40    3.40
  SRCPARAM L0045911        0.0    3.66    3.40    3.40
  SRCPARAM L0045912        0.0    3.66    3.40    3.40
  SRCPARAM L0045913        0.0    3.66    3.40    3.40
  SRCPARAM L0045914        0.0    3.66    3.40    3.40
  SRCPARAM L0045915        0.0    3.66    3.40    3.40
  SRCPARAM L0045916        0.0    3.66    3.40    3.40
  SRCPARAM L0045917        0.0    3.66    3.40    3.40
  SRCPARAM L0045918        0.0    3.66    3.40    3.40
  SRCPARAM L0045919        0.0    3.66    3.40    3.40
  SRCPARAM L0045920        0.0    3.66    3.40    3.40
  SRCPARAM L0045921        0.0    3.66    3.40    3.40
  SRCPARAM L0045922        0.0    3.66    3.40    3.40
  SRCPARAM L0045923        0.0    3.66    3.40    3.40
  SRCPARAM L0045924        0.0    3.66    3.40    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2D
  SRCPARAM L0045925        0.0    3.66    3.40    3.40
  SRCPARAM L0045926        0.0    3.66    3.40    3.40
  SRCPARAM L0045927        0.0    3.66    3.40    3.40
  SRCPARAM L0045928        0.0    3.66    3.40    3.40
  SRCPARAM L0045929        0.0    3.66    3.40    3.40
  SRCPARAM L0045930        0.0    3.66    3.40    3.40
  SRCPARAM L0045931        0.0    3.66    3.40    3.40
  SRCPARAM L0045932        0.0    3.66    3.40    3.40
  SRCPARAM L0045933        0.0    3.66    3.40    3.40
  SRCPARAM L0045934        0.0    3.66    3.40    3.40
  SRCPARAM L0045935        0.0    3.66    3.40    3.40
  SRCPARAM L0045936        0.0    3.66    3.40    3.40
  SRCPARAM L0045937        0.0    3.66    3.40    3.40
  SRCPARAM L0045938        0.0    3.66    3.40    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2E
  SRCPARAM L0045939        0.0    3.66    3.40    3.40
  SRCPARAM L0045940        0.0    3.66    3.40    3.40
  SRCPARAM L0045941        0.0    3.66    3.40    3.40
  SRCPARAM L0045942        0.0    3.66    3.40    3.40
  SRCPARAM L0045943        0.0    3.66    3.40    3.40
  SRCPARAM L0045944        0.0    3.66    3.40    3.40
  SRCPARAM L0045945        0.0    3.66    3.40    3.40
  SRCPARAM L0045946        0.0    3.66    3.40    3.40
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  SRCPARAM L0045947        0.0     3.66     3.40     3.40
  SRCPARAM L0045948        0.0     3.66     3.40     3.40
  SRCPARAM L0045949        0.0     3.66     3.40     3.40
  SRCPARAM L0045950        0.0     3.66     3.40     3.40
  SRCPARAM L0045951        0.0     3.66     3.40     3.40
  SRCPARAM L0045952        0.0     3.66     3.40     3.40
  SRCPARAM L0045953        0.0     3.66     3.40     3.40
  SRCPARAM L0045954        0.0     3.66     3.40     3.40
  SRCPARAM L0045955        0.0     3.66     3.40     3.40
  SRCPARAM L0045956        0.0     3.66     3.40     3.40
  SRCPARAM L0045957        0.0     3.66     3.40     3.40
  SRCPARAM L0045958        0.0     3.66     3.40     3.40
  SRCPARAM L0045959        0.0     3.66     3.40     3.40
  SRCPARAM L0045960        0.0     3.66     3.40     3.40
  SRCPARAM L0045961        0.0     3.66     3.40     3.40
  SRCPARAM L0045962        0.0     3.66     3.40     3.40
  SRCPARAM L0045963        0.0     3.66     3.40     3.40
  SRCPARAM L0045964        0.0     3.66     3.40     3.40
  SRCPARAM L0045965        0.0     3.66     3.40     3.40
  SRCPARAM L0045966        0.0     3.66     3.40     3.40
  SRCPARAM L0045967        0.0     3.66     3.40     3.40
  SRCPARAM L0045968        0.0     3.66     3.40     3.40
  SRCPARAM L0045969        0.0     3.66     3.40     3.40
  SRCPARAM L0045970        0.0     3.66     3.40     3.40
  SRCPARAM L0045971        0.0     3.66     3.40     3.40
  SRCPARAM L0045972        0.0     3.66     3.40     3.40
  SRCPARAM L0045973        0.0     3.66     3.40     3.40
  SRCPARAM L0045974        0.0     3.66     3.40     3.40
  SRCPARAM L0045975        0.0     3.66     3.40     3.40
  SRCPARAM L0045976        0.0     3.66     3.40     3.40
  SRCPARAM L0045977        0.0     3.66     3.40     3.40
  SRCPARAM L0045978        0.0     3.66     3.40     3.40
  SRCPARAM L0045979        0.0     3.66     3.40     3.40
  SRCPARAM L0045980        0.0     3.66     3.40     3.40
  SRCPARAM L0045981        0.0     3.66     3.40     3.40
  SRCPARAM L0045982        0.0     3.66     3.40     3.40
  SRCPARAM L0045983        0.0     3.66     3.40     3.40
  SRCPARAM L0045984        0.0     3.66     3.40     3.40
  SRCPARAM L0045985        0.0     3.66     3.40     3.40
  SRCPARAM L0045986        0.0     3.66     3.40     3.40
  SRCPARAM L0045987        0.0     3.66     3.40     3.40
  SRCPARAM L0045988        0.0     3.66     3.40     3.40
  SRCPARAM L0045989        0.0     3.66     3.40     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA1
  SRCPARAM L0045990    0.0000009622     3.66    22.68     3.41
  SRCPARAM L0045991    0.0000009622     3.66    22.68     3.41
  SRCPARAM L0045992    0.0000009622     3.66    22.68     3.41
  SRCPARAM L0045993    0.0000009622     3.66    22.68     3.41
  SRCPARAM L0045994    0.0000009622     3.66    22.68     3.41
  SRCPARAM L0045995    0.0000009622     3.66    22.68     3.41
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA2
  SRCPARAM L0045996    0.0000001273     3.66    22.68     3.40
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  SRCPARAM L0045997    0.0000001273    3.66    22.68    3.40
  SRCPARAM L0045998    0.0000001273    3.66    22.68    3.40
  SRCPARAM L0045999    0.0000001273    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA3
  SRCPARAM L0046000        0.0    3.66    22.68    3.40
  SRCPARAM L0046001        0.0    3.66    22.68    3.40
  SRCPARAM L0046002        0.0    3.66    22.68    3.40
  SRCPARAM L0046003        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA4
  SRCPARAM L0046004        0.0    3.66    22.68    3.40
  SRCPARAM L0046005        0.0    3.66    22.68    3.40
  SRCPARAM L0046006        0.0    3.66    22.68    3.40
  SRCPARAM L0046007        0.0    3.66    22.68    3.40
  SRCPARAM L0046008        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA5
  SRCPARAM L0046009        0.0    3.66    22.68    3.40
  SRCPARAM L0046010        0.0    3.66    22.68    3.40
  SRCPARAM L0046011        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA6
  SRCPARAM L0046012        0.0    3.66    11.34    3.40
  SRCPARAM L0046013        0.0    3.66    11.34    3.40
  SRCPARAM L0046014        0.0    3.66    11.34    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA7
  SRCPARAM L0046015        0.0    3.66    22.68    3.40
  SRCPARAM L0046016        0.0    3.66    22.68    3.40
  SRCPARAM L0046017        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA8
  SRCPARAM L0046018        0.0    3.66    22.68    3.40
  SRCPARAM L0046019        0.0    3.66    22.68    3.40
  SRCPARAM L0046020        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA9
  SRCPARAM L0046021        0.0    3.66    22.68    3.40
  SRCPARAM L0046022        0.0    3.66    22.68    3.40
  SRCPARAM L0046023        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA10
  SRCPARAM L0046024        0.0    3.66    22.68    3.40
  SRCPARAM L0046025        0.0    3.66    22.68    3.40
  SRCPARAM L0046026        0.0    3.66    22.68    3.40
  SRCPARAM L0046027        0.0    3.66    22.68    3.40
  SRCPARAM L0046028        0.0    3.66    22.68    3.40
  SRCPARAM L0046029        0.0    3.66    22.68    3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR2
  SRCPARAM L0046030    0.000001294    3.66    13.61    3.40
  SRCPARAM L0046031    0.000001294    3.66    13.61    3.40
  SRCPARAM L0046032    0.000001294    3.66    13.61    3.40
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  SRCPARAM L0046033    0.000001294    3.66    13.61     3.40
  SRCPARAM L0046034    0.000001294    3.66    13.61     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR3
  SRCPARAM L0046035    -0.0000007367    3.66    13.61     3.40
  SRCPARAM L0046036    -0.0000007367    3.66    13.61     3.40
  SRCPARAM L0046037    -0.0000007367    3.66    13.61     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR4
  SRCPARAM L0046038         0.0     3.66    13.61     3.40
  SRCPARAM L0046039         0.0     3.66    13.61     3.40
  SRCPARAM L0046040         0.0     3.66    13.61     3.40
  SRCPARAM L0046041         0.0     3.66    13.61     3.40
  SRCPARAM L0046042         0.0     3.66    13.61     3.40
  SRCPARAM L0046043         0.0     3.66    13.61     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR5
  SRCPARAM L0046044    -0.000000321    3.66    13.61     3.40
  SRCPARAM L0046045    -0.000000321    3.66    13.61     3.40
  SRCPARAM L0046046    -0.000000321    3.66    13.61     3.40
  SRCPARAM L0046047    -0.000000321    3.66    13.61     3.40
  SRCPARAM L0046048    -0.000000321    3.66    13.61     3.40
  SRCPARAM L0046049    -0.000000321    3.66    13.61     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR7
  SRCPARAM L0046050         0.0     3.66    13.61     3.40
  SRCPARAM L0046051         0.0     3.66    13.61     3.40
  SRCPARAM L0046052         0.0     3.66    13.61     3.40
  SRCPARAM L0046053         0.0     3.66    13.61     3.40
  SRCPARAM L0046054         0.0     3.66    13.61     3.40
  SRCPARAM L0046055         0.0     3.66    13.61     3.40
  SRCPARAM L0046056         0.0     3.66    13.61     3.40
  SRCPARAM L0046057         0.0     3.66    13.61     3.40
  SRCPARAM L0046058         0.0     3.66    13.61     3.40
  SRCPARAM L0046059         0.0     3.66    13.61     3.40
  SRCPARAM L0046060         0.0     3.66    13.61     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PKTR
  SRCPARAM L0046061         0.0     0.00     5.67     3.40
  SRCPARAM L0046062         0.0     0.00     5.67     3.40
  SRCPARAM L0046063         0.0     0.00     5.67     3.40
  SRCPARAM L0046064         0.0     0.00     5.67     3.40
  SRCPARAM L0046065         0.0     0.00     5.67     3.40
  SRCPARAM L0046066         0.0     0.00     5.67     3.40
  SRCPARAM L0046067         0.0     0.00     5.67     3.40
  SRCPARAM L0046068         0.0     0.00     5.67     3.40
  SRCPARAM L0046069         0.0     0.00     5.67     3.40
  SRCPARAM L0046070         0.0     0.00     5.67     3.40
  SRCPARAM L0046071         0.0     0.00     5.67     3.40
  SRCPARAM L0046072         0.0     0.00     5.67     3.40
  SRCPARAM L0046073         0.0     0.00     5.67     3.40
  SRCPARAM L0046074         0.0     0.00     5.67     3.40
  SRCPARAM L0046075         0.0     0.00     5.67     3.40
  SRCPARAM L0046076         0.0     0.00     5.67     3.40
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  SRCPARAM L0046077        0.0    0.00    5.67    3.40
  SRCPARAM L0046078        0.0    0.00    5.67    3.40
  SRCPARAM L0046079        0.0    0.00    5.67    3.40
  SRCPARAM L0046080        0.0    0.00    5.67    3.40
  SRCPARAM L0046081        0.0    0.00    5.67    3.40
  SRCPARAM L0046082        0.0    0.00    5.67    3.40
  SRCPARAM L0046083        0.0    0.00    5.67    3.40
  SRCPARAM L0046084        0.0    0.00    5.67    3.40
  SRCPARAM L0046085        0.0    0.00    5.67    3.40
  SRCPARAM L0046086        0.0    0.00    5.67    3.40
  SRCPARAM L0046087        0.0    0.00    5.67    3.40
  SRCPARAM L0046088        0.0    0.00    5.67    3.40
  SRCPARAM L0046089        0.0    0.00    5.67    3.40
  SRCPARAM L0046090        0.0    0.00    5.67    3.40
  SRCPARAM L0046091        0.0    0.00    5.67    3.40
  SRCPARAM L0046092        0.0    0.00    5.67    3.40
  SRCPARAM L0046093        0.0    0.00    5.67    3.40
  SRCPARAM L0046094        0.0    0.00    5.67    3.40
  SRCPARAM L0046095        0.0    0.00    5.67    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = BLDGATR
  SRCPARAM L0046096        0.0    3.66    5.67    3.40
  SRCPARAM L0046097        0.0    3.66    5.67    3.40
  SRCPARAM L0046098        0.0    3.66    5.67    3.40
  SRCPARAM L0046099        0.0    3.66    5.67    3.40
  SRCPARAM L0046100        0.0    3.66    5.67    3.40
  SRCPARAM L0046101        0.0    3.66    5.67    3.40
  SRCPARAM L0046102        0.0    3.66    5.67    3.40
  SRCPARAM L0046103        0.0    3.66    5.67    3.40
  SRCPARAM L0046104        0.0    3.66    5.67    3.40
  SRCPARAM L0046105        0.0    3.66    5.67    3.40
  SRCPARAM L0046106        0.0    3.66    5.67    3.40
  SRCPARAM L0046107        0.0    3.66    5.67    3.40
  SRCPARAM L0046108        0.0    3.66    5.67    3.40
  SRCPARAM L0046109        0.0    3.66    5.67    3.40
  SRCPARAM L0046110        0.0    3.66    5.67    3.40
  SRCPARAM L0046111        0.0    3.66    5.67    3.40
  SRCPARAM L0046112        0.0    3.66    5.67    3.40
  SRCPARAM L0046113        0.0    3.66    5.67    3.40
  SRCPARAM L0046114        0.0    3.66    5.67    3.40
  SRCPARAM L0046115        0.0    3.66    5.67    3.40
  SRCPARAM L0046116        0.0    3.66    5.67    3.40
  SRCPARAM L0046117        0.0    3.66    5.67    3.40
  SRCPARAM L0046118        0.0    3.66    5.67    3.40
  SRCPARAM L0046119        0.0    3.66    5.67    3.40
  SRCPARAM L0046120        0.0    3.66    5.67    3.40
  SRCPARAM L0046121        0.0    3.66    5.67    3.40
  SRCPARAM L0046122        0.0    3.66    5.67    3.40
  SRCPARAM L0046123        0.0    3.66    5.67    3.40
  SRCPARAM L0046124        0.0    3.66    5.67    3.40
** ----------------------------------------------------------------
** LINE VOLUME Source ID = BLDGBTR
  SRCPARAM L0046125        0.0    3.66    5.67    3.40
  SRCPARAM L0046126        0.0    3.66    5.67    3.40
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  SRCPARAM L0046127        0.0     3.66     5.67     3.40
  SRCPARAM L0046128        0.0     3.66     5.67     3.40
  SRCPARAM L0046129        0.0     3.66     5.67     3.40
  SRCPARAM L0046130        0.0     3.66     5.67     3.40
  SRCPARAM L0046131        0.0     3.66     5.67     3.40
  SRCPARAM L0046132        0.0     3.66     5.67     3.40
  SRCPARAM L0046133        0.0     3.66     5.67     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDGCTR
  SRCPARAM L0046134        0.0     3.66    11.34     3.40
  SRCPARAM L0046135        0.0     3.66    11.34     3.40
  SRCPARAM L0046136        0.0     3.66    11.34     3.40
  SRCPARAM L0046137        0.0     3.66    11.34     3.40
  SRCPARAM L0046138        0.0     3.66    11.34     3.40
  SRCPARAM L0046139        0.0     3.66    11.34     3.40
  SRCPARAM L0046140        0.0     3.66    11.34     3.40
  SRCPARAM L0046141        0.0     3.66    11.34     3.40
  SRCPARAM L0046142        0.0     3.66    11.34     3.40
  SRCPARAM L0046143        0.0     3.66    11.34     3.40
  SRCPARAM L0046144        0.0     3.66    11.34     3.40
  SRCPARAM L0046145        0.0     3.66    11.34     3.40
  SRCPARAM L0046146        0.0     3.66    11.34     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDGDTR
  SRCPARAM L0046147        0.0     3.66    11.34     3.40
  SRCPARAM L0046148        0.0     3.66    11.34     3.40
  SRCPARAM L0046149        0.0     3.66    11.34     3.40
  SRCPARAM L0046150        0.0     3.66    11.34     3.40
  SRCPARAM L0046151        0.0     3.66    11.34     3.40
  SRCPARAM L0046152        0.0     3.66    11.34     3.40
  SRCPARAM L0046153        0.0     3.66    11.34     3.40
  SRCPARAM L0046154        0.0     3.66    11.34     3.40
  SRCPARAM L0046155        0.0     3.66    11.34     3.40
  SRCPARAM L0046156        0.0     3.66    11.34     3.40
  SRCPARAM L0046157        0.0     3.66    11.34     3.40
  SRCPARAM L0046158        0.0     3.66    11.34     3.40
  SRCPARAM L0046159        0.0     3.66    11.34     3.40
  SRCPARAM L0046160        0.0     3.66    11.34     3.40
  SRCPARAM L0046161        0.0     3.66    11.34     3.40
  SRCPARAM L0046162        0.0     3.66    11.34     3.40
  SRCPARAM L0046163        0.0     3.66    11.34     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDGETR
  SRCPARAM L0046164        0.0     3.66    11.34     3.40
  SRCPARAM L0046165        0.0     3.66    11.34     3.40
  SRCPARAM L0046166        0.0     3.66    11.34     3.40
  SRCPARAM L0046167        0.0     3.66    11.34     3.40
  SRCPARAM L0046168        0.0     3.66    11.34     3.40
  SRCPARAM L0046169        0.0     3.66    11.34     3.40
  SRCPARAM L0046170        0.0     3.66    11.34     3.40
  SRCPARAM L0046171        0.0     3.66    11.34     3.40
  SRCPARAM L0046172        0.0     3.66    11.34     3.40
  SRCPARAM L0046173        0.0     3.66    11.34     3.40
  SRCPARAM L0046174        0.0     3.66    11.34     3.40
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  SRCPARAM L0046175        0.0     3.66    11.34     3.40
  SRCPARAM L0046176        0.0     3.66    11.34     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDGFTR
  SRCPARAM L0046177        0.0     3.66    11.34     3.40
  SRCPARAM L0046178        0.0     3.66    11.34     3.40
  SRCPARAM L0046179        0.0     3.66    11.34     3.40
  SRCPARAM L0046180        0.0     3.66    11.34     3.40
  SRCPARAM L0046181        0.0     3.66    11.34     3.40
  SRCPARAM L0046182        0.0     3.66    11.34     3.40
  SRCPARAM L0046183        0.0     3.66    11.34     3.40
  SRCPARAM L0046184        0.0     3.66    11.34     3.40
  SRCPARAM L0046185        0.0     3.66    11.34     3.40
  SRCPARAM L0046186        0.0     3.66    11.34     3.40
  SRCPARAM L0046187        0.0     3.66    11.34     3.40
  SRCPARAM L0046188        0.0     3.66    11.34     3.40
  SRCPARAM L0046189        0.0     3.66    11.34     3.40
  SRCPARAM L0046190        0.0     3.66    11.34     3.40
  SRCPARAM L0046191        0.0     3.66    11.34     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN1O
  SRCPARAM L0046192    0.000008281     3.66    23.26     3.40
  SRCPARAM L0046193    0.000008281     3.66    23.26     3.40
  SRCPARAM L0046194    0.000008281     3.66    23.26     3.40
  SRCPARAM L0046195    0.000008281     3.66    23.26     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN2O
  SRCPARAM L0046196    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046197    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046198    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046199    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046200    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046201    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046202    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046203    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046204    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046205    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046206    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046207    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046208    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046209    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046210    0.0000001549     3.66    23.26     3.40
  SRCPARAM L0046211    0.0000001549     3.66    23.26     3.40
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN3O
  SRCPARAM L0046212    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046213    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046214    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046215    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046216    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046217    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046218    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046219    0.0000008981     3.66    23.26     3.40
  SRCPARAM L0046220    0.0000008981     3.66    23.26     3.40
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  SRCPARAM L0046221    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046222    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046223    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046224    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046225    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046226    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046227    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046228    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046229    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046230    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046231    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046232    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046233    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046234    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046235    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046236    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046237    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046238    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046239    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046240    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046241    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046242    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046243    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046244    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046245    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046246    0.0000008981    3.66    23.26    3.40
  SRCPARAM L0046247    0.0000008981    3.66    23.26    3.40
** ------------------------------------------------------------------
  SRCPARAM FLARE1     0.0037799167    12.525  1095.928    0.700    1.219
  SRCPARAM FLARE2     0.0327592778    12.639  1088.706    1.000    1.524
  SRCPARAM BLDGAEG     0.0000466017    1.524   755.750  96.39191    0.152
  SRCPARAM BLDGBEG     0.0000466017    1.524   755.750  96.39191    0.152
  SRCPARAM BLDGCEG     0.0000466017    1.524   755.750  96.39191    0.152
  SRCPARAM BLDGDEG     0.0000466017    1.524   755.750  96.39191    0.152
  SRCPARAM BLDGEEG     0.0000466017    1.524   755.750  96.39191    0.152
  SRCPARAM BLDGFEG     0.0000466017    1.524   755.750  96.39191    0.152
  SRCPARAM TIPAA      3.6476E-06    3.500    3.490    3.250
  SRCPARAM TIPAB      3.6476E-06    3.500    3.490    3.250
  SRCPARAM TIPAC      3.6476E-06    3.500    3.490    3.250
  SRCPARAM TIPAD      3.6476E-06    3.500    3.490    3.250
  SRCPARAM PKTI2A     2.7846E-06    3.500    3.490    3.250
  SRCPARAM PKTI1      2.7846E-06    3.500    3.490    3.250
  SRCPARAM PKTI6      2.7846E-06    3.500    3.490    3.250
  SRCPARAM PKTI3      2.7846E-06    3.500    3.490    3.250
  SRCPARAM PKT4       2.7846E-06    3.500    3.490    3.250
  SRCPARAM PKTI5      2.7846E-06    3.500    3.490    3.250
  SRCPARAM BLDGATI1    7.4988E-07    3.500    3.490    3.250
  SRCPARAM BLDGATI2    7.4988E-07    3.500    3.490    3.250
  SRCPARAM BLDGATI3    7.4988E-07    3.500    3.490    3.250
  SRCPARAM BLDGBTI1    2.4222E-07    3.500    3.490    3.250
  SRCPARAM BLDGBTI2    2.4222E-07    3.500    3.490    3.250
  SRCPARAM BLDGBTI3    2.4222E-07    3.500    3.490    3.250
  SRCPARAM BLDGBTI4    2.4222E-07    3.500    3.490    3.250
  SRCPARAM BLDGBTI5    2.4222E-07    3.500    3.490    3.250
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  SRCPARAM BLDGBTI6    2.4222E-07    3.500    3.490    3.250
  SRCPARAM BLDGCTI1    6.8352E-07    3.500    3.490    3.250
  SRCPARAM BLDGCTI2    6.8352E-07    3.500    3.490    3.250
  SRCPARAM BLDGCTI3    6.8352E-07    3.500    3.490    3.250
  SRCPARAM BLDGCTI4    6.8352E-07    3.500    3.490    3.250
  SRCPARAM BLDGCTI5    6.8352E-07    3.500    3.490    3.250
  SRCPARAM BLDGCTI6    6.8352E-07    3.500    3.490    3.250
  SRCPARAM BLDGDTI1    4.423E-06    3.500    3.490    3.250
  SRCPARAM BLDGDTI2    4.423E-06    3.500    3.490    3.250
  SRCPARAM BLDGDTI3    4.423E-06    3.500    3.490    3.250
  SRCPARAM BLDGDTI4    4.423E-06    3.500    3.490    3.250
  SRCPARAM BLDGDTI5    4.423E-06    3.500    3.490    3.250
  SRCPARAM BLDGDTI6    4.423E-06    3.500    3.490    3.250
  SRCPARAM BLDGETI1    2.4487E-06    3.500    3.490    3.250
  SRCPARAM BLDGETI2    2.4487E-06    3.500    3.490    3.250
  SRCPARAM BLDGETI3    2.4487E-06    3.500    3.490    3.250
  SRCPARAM BLDGETI4    2.4487E-06    3.500    3.490    3.250
  SRCPARAM BLDGETI5    2.4487E-06    3.500    3.490    3.250
  SRCPARAM BLDGETI6    2.4487E-06    3.500    3.490    3.250
  SRCPARAM BLDGFTI1    6.1716E-07    3.500    3.490    3.250
  SRCPARAM BLDGFTI2    6.1716E-07    3.500    3.490    3.250
  SRCPARAM BLDGFTI3    6.1716E-07    3.500    3.490    3.250
  SRCPARAM BLDGFTI4    6.1716E-07    3.500    3.490    3.250
  SRCPARAM BLDGFTI5    6.1716E-07    3.500    3.490    3.250
  SRCPARAM BLDGFTI6    6.1716E-07    3.500    3.490    3.250
** LINE VOLUME Source ID = PR1_P
  SRCPARAM L0046248    0.000005989    1.83    27.22    0.85
  SRCPARAM L0046249    0.000005989    1.83    27.22    0.85
  SRCPARAM L0046250    0.000005989    1.83    27.22    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = AVA1O_P
  SRCPARAM L0046251    0.000004666    1.83    23.26    0.85
  SRCPARAM L0046252    0.000004666    1.83    23.26    0.85
  SRCPARAM L0046253    0.000004666    1.83    23.26    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = DEL1O_P
  SRCPARAM L0046254    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046255    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046256    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046257    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046258    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046259    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046260    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046261    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046262    0.000005836    1.83    24.19    0.85
  SRCPARAM L0046263    0.000005836    1.83    24.19    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = DEL2O_P
  SRCPARAM L0046264    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046265    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046266    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046267    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046268    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046269    0.000006973    1.83    24.19    0.85
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  SRCPARAM L0046270    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046271    0.000006973    1.83    24.19    0.85
  SRCPARAM L0046272    0.000006973    1.83    24.19    0.85
** ------------------------------------------------------------------
** LINE VOLUME Source ID = DEL3O_P
  SRCPARAM L0046273    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046274    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046275    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046276    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046277    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046278    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046279    0.000002739    1.83    24.19    0.90
  SRCPARAM L0046280    0.000002739    1.83    24.19    0.90
** ------------------------------------------------------------------
** LINE VOLUME Source ID = PA2A_P
  SRCPARAM L0046281    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046282    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046283    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046284    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046285    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046286    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046287    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046288    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046289    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046290    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046291    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046292    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046293    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046294    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046295    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046296    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046297    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046298    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046299    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046300    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046301    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046302    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046303    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046304    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046305    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046306    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046307    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046308    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046309    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046310    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046311    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046312    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046313    0.0000005459    1.83    3.40    0.85
  SRCPARAM L0046314    0.0000005459    1.83    3.40    0.85
** ------------------------------------------------------------------
** LINE VOLUME Source ID = PA2B_P
  SRCPARAM L0046315    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046316    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046317    0.0000005445    1.83    3.40    0.85
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  SRCPARAM L0046318    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046319    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046320    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046321    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046322    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046323    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046324    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046325    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046326    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046327    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046328    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046329    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046330    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046331    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046332    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046333    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046334    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046335    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046336    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046337    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046338    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046339    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046340    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046341    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046342    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046343    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046344    0.0000005445    1.83    3.40    0.85
  SRCPARAM L0046345    0.0000005445    1.83    3.40    0.85
** ---------------------------------------------------------------------
** LINE VOLUME Source ID = PA2C_P
  SRCPARAM L0046346    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046347    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046348    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046349    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046350    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046351    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046352    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046353    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046354    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046355    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046356    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046357    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046358    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046359    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046360    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046361    0.0000008261    1.83    3.40    0.85
  SRCPARAM L0046362    0.0000008261    1.83    3.40    0.85
** ---------------------------------------------------------------------
** LINE VOLUME Source ID = PA2D_P
  SRCPARAM L0046363    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046364    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046365    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046366    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046367    0.0000002932    1.83    3.40    0.85
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  SRCPARAM L0046368    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046369    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046370    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046371    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046372    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046373    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046374    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046375    0.0000002932    1.83    3.40    0.85
  SRCPARAM L0046376    0.0000002932    1.83    3.40    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2E_P
  SRCPARAM L0046377    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046378    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046379    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046380    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046381    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046382    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046383    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046384    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046385    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046386    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046387    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046388    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046389    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046390    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046391    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046392    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046393    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046394    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046395    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046396    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046397    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046398    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046399    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046400    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046401    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046402    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046403    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046404    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046405    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046406    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046407    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046408    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046409    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046410    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046411    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046412    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046413    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046414    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046415    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046416    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046417    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046418    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046419    0.0000002967    1.83    3.40    0.85
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  SRCPARAM L0046420    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046421    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046422    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046423    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046424    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046425    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046426    0.0000002967    1.83    3.40    0.85
  SRCPARAM L0046427    0.0000002967    1.83    3.40    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA1_P
  SRCPARAM L0046428    0.000003331     1.83   22.68    0.85
  SRCPARAM L0046429    0.000003331     1.83   22.68    0.85
  SRCPARAM L0046430    0.000003331     1.83   22.68    0.85
  SRCPARAM L0046431    0.000003331     1.83   22.68    0.85
  SRCPARAM L0046432    0.000003331     1.83   22.68    0.85
  SRCPARAM L0046433    0.000003331     1.83   22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA2_P
  SRCPARAM L0046434    0.000009479     1.83   22.68    0.85
  SRCPARAM L0046435    0.000009479     1.83   22.68    0.85
  SRCPARAM L0046436    0.000009479     1.83   22.68    0.85
  SRCPARAM L0046437    0.000009479     1.83   22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA3_P
  SRCPARAM L0046438    0.000008859     1.83   22.68    0.85
  SRCPARAM L0046439    0.000008859     1.83   22.68    0.85
  SRCPARAM L0046440    0.000008859     1.83   22.68    0.85
  SRCPARAM L0046441    0.000008859     1.83   22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA4_P
  SRCPARAM L0046442    0.000002954     1.83   22.68    0.85
  SRCPARAM L0046443    0.000002954     1.83   22.68    0.85
  SRCPARAM L0046444    0.000002954     1.83   22.68    0.85
  SRCPARAM L0046445    0.000002954     1.83   22.68    0.85
  SRCPARAM L0046446    0.000002954     1.83   22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA5_P
  SRCPARAM L0046447    0.000003316     1.83   22.68    0.85
  SRCPARAM L0046448    0.000003316     1.83   22.68    0.85
  SRCPARAM L0046449    0.000003316     1.83   22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA6_P
  SRCPARAM L0046450    0.000001439     1.83   11.34    0.85
  SRCPARAM L0046451    0.000001439     1.83   11.34    0.85
  SRCPARAM L0046452    0.000001439     1.83   11.34    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA7_P
  SRCPARAM L0046453    0.000003645     1.83   22.68    0.85
  SRCPARAM L0046454    0.000003645     1.83   22.68    0.85
  SRCPARAM L0046455    0.000003645     1.83   22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA8_P
  SRCPARAM L0046456    0.000004741     1.83   22.68    0.85
  SRCPARAM L0046457    0.000004741     1.83   22.68    0.85
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  SRCPARAM L0046458    0.000004741    1.83    22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA9_P
  SRCPARAM L0046459    0.000004741    1.83    22.68    0.85
  SRCPARAM L0046460    0.000004741    1.83    22.68    0.85
  SRCPARAM L0046461    0.000004741    1.83    22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA10_P
  SRCPARAM L0046462    0.000004622    1.83    22.68    0.85
  SRCPARAM L0046463    0.000004622    1.83    22.68    0.85
  SRCPARAM L0046464    0.000004622    1.83    22.68    0.85
  SRCPARAM L0046465    0.000004622    1.83    22.68    0.85
  SRCPARAM L0046466    0.000004622    1.83    22.68    0.85
  SRCPARAM L0046467    0.000004622    1.83    22.68    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR2_P
  SRCPARAM L0046468    0.0000003859    1.83    13.61    0.85
  SRCPARAM L0046469    0.0000003859    1.83    13.61    0.85
  SRCPARAM L0046470    0.0000003859    1.83    13.61    0.85
  SRCPARAM L0046471    0.0000003859    1.83    13.61    0.85
  SRCPARAM L0046472    0.0000003859    1.83    13.61    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR3_P
  SRCPARAM L0046473    0.0000003138    1.83    13.61    0.85
  SRCPARAM L0046474    0.0000003138    1.83    13.61    0.85
  SRCPARAM L0046475    0.0000003138    1.83    13.61    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR4_P
  SRCPARAM L0046476    0.0000008954    1.83    13.61    0.85
  SRCPARAM L0046477    0.0000008954    1.83    13.61    0.85
  SRCPARAM L0046478    0.0000008954    1.83    13.61    0.85
  SRCPARAM L0046479    0.0000008954    1.83    13.61    0.85
  SRCPARAM L0046480    0.0000008954    1.83    13.61    0.85
  SRCPARAM L0046481    0.0000008954    1.83    13.61    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR5_P
  SRCPARAM L0046482    0.0000009638    1.83    13.61    0.85
  SRCPARAM L0046483    0.0000009638    1.83    13.61    0.85
  SRCPARAM L0046484    0.0000009638    1.83    13.61    0.85
  SRCPARAM L0046485    0.0000009638    1.83    13.61    0.85
  SRCPARAM L0046486    0.0000009638    1.83    13.61    0.85
  SRCPARAM L0046487    0.0000009638    1.83    13.61    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PR7_P
  SRCPARAM L0046488    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046489    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046490    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046491    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046492    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046493    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046494    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046495    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046496    0.0000008794    1.83    13.61    0.85
  SRCPARAM L0046497    0.0000008794    1.83    13.61    0.85
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  SRCPARAM L0046498    0.0000008794    1.83    13.61    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PKTR_P
  SRCPARAM L0046499    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046500    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046501    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046502    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046503    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046504    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046505    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046506    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046507    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046508    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046509    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046510    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046511    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046512    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046513    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046514    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046515    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046516    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046517    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046518    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046519    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046520    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046521    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046522    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046523    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046524    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046525    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046526    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046527    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046528    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046529    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046530    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046531    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046532    0.0000005176    1.83     5.67    0.85
  SRCPARAM L0046533    0.0000005176    1.83     5.67    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN1O_P
  SRCPARAM L0046534    0.000007249     1.83    23.26    0.85
  SRCPARAM L0046535    0.000007249     1.83    23.26    0.85
  SRCPARAM L0046536    0.000007249     1.83    23.26    0.85
  SRCPARAM L0046537    0.000007249     1.83    23.26    0.85
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN2O_P
  SRCPARAM L0046538    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046539    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046540    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046541    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046542    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046543    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046544    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046545    0.0000002796    1.83    23.26    0.85
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  SRCPARAM L0046546    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046547    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046548    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046549    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046550    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046551    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046552    0.0000002796    1.83    23.26    0.85
  SRCPARAM L0046553    0.0000002796    1.83    23.26    0.85
** ----------------------------------------------------------------
** LINE VOLUME Source ID = MAIN3O_P
  SRCPARAM L0046554    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046555    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046556    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046557    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046558    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046559    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046560    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046561    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046562    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046563    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046564    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046565    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046566    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046567    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046568    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046569    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046570    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046571    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046572    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046573    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046574    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046575    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046576    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046577    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046578    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046579    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046580    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046581    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046582    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046583    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046584    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046585    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046586    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046587    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046588    0.000001975    1.83    23.26    0.85
  SRCPARAM L0046589    0.000001975    1.83    23.26    0.85
** ----------------------------------------------------------------
** LINE VOLUME Source ID = CONPA1_D
  SRCPARAM L0046590    0.0197203152    0.00    69.77    0.47
  SRCPARAM L0046591    0.0197203152    0.00    69.77    0.47
  SRCPARAM L0046592    0.0197203152    0.00    69.77    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = CONPA2_D
  SRCPARAM L0046593    0.0092775955    0.00    69.77    0.47
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  SRCPARAM L0046594    0.0092775955     0.00    69.77     0.47
  SRCPARAM L0046595    0.0092775955     0.00    69.77     0.47
  SRCPARAM L0046596    0.0092775955     0.00    69.77     0.47
  SRCPARAM L0046597    0.0092775955     0.00    69.77     0.47
  SRCPARAM L0046598    0.0092775955     0.00    69.77     0.47
  SRCPARAM L0046599    0.0092775955     0.00    69.77     0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = CONPA3_D
  SRCPARAM L0046600         0.0     0.00    69.77     0.47
  SRCPARAM L0046601         0.0     0.00    69.77     0.47
  SRCPARAM L0046602         0.0     0.00    69.77     0.47
  SRCPARAM L0046603         0.0     0.00    69.77     0.47
  SRCPARAM L0046604         0.0     0.00    69.77     0.47
  SRCPARAM L0046605         0.0     0.00    69.77     0.47
  SRCPARAM L0046606         0.0     0.00    69.77     0.47
  SRCPARAM L0046607         0.0     0.00    69.77     0.47
  SRCPARAM L0046608         0.0     0.00    69.77     0.47
  SRCPARAM L0046609         0.0     0.00    69.77     0.47
  SRCPARAM L0046610         0.0     0.00    69.77     0.47
  SRCPARAM L0046611         0.0     0.00    69.77     0.47
** ----------------------------------------------------------------------
  SRCPARAM DDC1_D           0.0    1.000        6
  AREAVERT DDC1_D      381587.635 3745810.020 381591.716 3745707.982
  AREAVERT DDC1_D      381968.574 3745698.459 381974.016 3745752.879
  AREAVERT DDC1_D      382033.878 3745755.600 382029.796 3745810.020
  SRCPARAM DDC2_D           0.0    1.000       12
  AREAVERT DDC2_D      382081.938 3745806.511 382079.217 3745776.581
  AREAVERT DDC2_D      382232.953 3745776.581 382235.674 3745749.371
  AREAVERT DDC2_D      382252.000 3745753.452 382247.919 3745713.998
  AREAVERT DDC2_D      382237.035 3745703.114 382320.025 3745705.835
  AREAVERT DDC2_D      382324.107 3745771.139 382388.050 3745776.581
  AREAVERT DDC2_D      382374.445 3745817.395 382292.815 3745805.151
  SRCPARAM DDC3_D           0.0    1.000        6
  AREAVERT DDC3_D      382523.771 3745590.307 382485.677 3745556.295
  AREAVERT DDC3_D      382556.423 3745484.188 382586.354 3745514.119
  AREAVERT DDC3_D      382522.411 3745598.470 382523.771 3745594.389
  SRCPARAM DDC4_D           0.0    1.000       12
  AREAVERT DDC4_D      382598.599 3745500.514 382552.342 3745459.699
  AREAVERT DDC4_D      382706.078 3745305.963 382734.648 3745331.813
  AREAVERT DDC4_D      382770.021 3745299.161 382783.626 3745292.358
  AREAVERT DDC4_D      382818.999 3745206.647 382818.999 3745154.948
  AREAVERT DDC4_D      382842.127 3745146.785 382829.883 3745248.823
  AREAVERT DDC4_D      382774.411 3745328.151 382599.959 3745505.956
** LINE VOLUME Source ID = AVA1C_D
  SRCPARAM L0046612    0.0008910328     0.00    23.26     0.47
  SRCPARAM L0046613    0.0008910328     0.00    23.26     0.47
  SRCPARAM L0046614    0.0008910328     0.00    23.26     0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = DEL1C_D
  SRCPARAM L0046615    0.0012676409     0.00    24.19     0.47
  SRCPARAM L0046616    0.0012676409     0.00    24.19     0.47
  SRCPARAM L0046617    0.0012676409     0.00    24.19     0.47
  SRCPARAM L0046618    0.0012676409     0.00    24.19     0.47
  SRCPARAM L0046619    0.0012676409     0.00    24.19     0.47
```

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  SRCPARAM L0046620    0.0012676409    0.00    24.19    0.47
  SRCPARAM L0046621    0.0012676409    0.00    24.19    0.47
  SRCPARAM L0046622    0.0012676409    0.00    24.19    0.47
  SRCPARAM L0046623    0.0012676409    0.00    24.19    0.47
  SRCPARAM L0046624    0.0012676409    0.00    24.19    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = DEL2C_D
  SRCPARAM L0046625    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046626    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046627    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046628    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046629    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046630    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046631    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046632    0.0013724762    0.00    24.19    0.47
  SRCPARAM L0046633    0.0013724762    0.00    24.19    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = STA10C_D
  SRCPARAM L0046634    0.0008825654    0.00    22.68    0.47
  SRCPARAM L0046635    0.0008825654    0.00    22.68    0.47
  SRCPARAM L0046636    0.0008825654    0.00    22.68    0.47
  SRCPARAM L0046637    0.0008825654    0.00    22.68    0.47
  SRCPARAM L0046638    0.0008825654    0.00    22.68    0.47
  SRCPARAM L0046639    0.0008825654    0.00    22.68    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN1C_D
  SRCPARAM L0046640    0.0000902385    0.00    23.26    0.47
  SRCPARAM L0046641    0.0000902385    0.00    23.26    0.47
  SRCPARAM L0046642    0.0000902385    0.00    23.26    0.47
  SRCPARAM L0046643    0.0000902385    0.00    23.26    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN2C_D
  SRCPARAM L0046644    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046645    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046646    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046647    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046648    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046649    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046650    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046651    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046652    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046653    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046654    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046655    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046656    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046657    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046658    0.0001013869    0.00    23.26    0.47
  SRCPARAM L0046659    0.0001013869    0.00    23.26    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN3C_D
  SRCPARAM L0046660    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046661    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046662    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046663    0.0001053893    0.00    23.26    0.47
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  SRCPARAM L0046664    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046665    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046666    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046667    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046668    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046669    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046670    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046671    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046672    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046673    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046674    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046675    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046676    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046677    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046678    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046679    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046680    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046681    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046682    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046683    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046684    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046685    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046686    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046687    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046688    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046689    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046690    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046691    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046692    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046693    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046694    0.0001053893    0.00    23.26    0.47
  SRCPARAM L0046695    0.0001053893    0.00    23.26    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR1_D
  SRCPARAM L0046696    0.000546657    0.00    27.22    0.47
  SRCPARAM L0046697    0.000546657    0.00    27.22    0.47
  SRCPARAM L0046698    0.000546657    0.00    27.22    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = AVA1O_D
  SRCPARAM L0046699    0.0004455164    0.00    23.26    0.47
  SRCPARAM L0046700    0.0004455164    0.00    23.26    0.47
  SRCPARAM L0046701    0.0004455164    0.00    23.26    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DEL1O_D
  SRCPARAM L0046702    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046703    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046704    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046705    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046706    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046707    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046708    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046709    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046710    0.0006338204    0.00    24.19    0.47
  SRCPARAM L0046711    0.0006338204    0.00    24.19    0.47
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** ----------------------------------------------------------------------
** LINE VOLUME Source ID = DEL2O_D
  SRCPARAM L0046712    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046713    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046714    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046715    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046716    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046717    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046718    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046719    0.0006862381    0.00    24.19    0.47
  SRCPARAM L0046720    0.0006862381    0.00    24.19    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = DEL3O_D
  SRCPARAM L0046721    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046722    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046723    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046724    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046725    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046726    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046727    0.0002333508    0.00    24.19    0.47
  SRCPARAM L0046728    0.0002333508    0.00    24.19    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2A_D
  SRCPARAM L0046729    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046730    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046731    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046732    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046733    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046734    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046735    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046736    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046737    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046738    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046739    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046740    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046741    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046742    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046743    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046744    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046745    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046746    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046747    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046748    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046749    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046750    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046751    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046752    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046753    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046754    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046755    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046756    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046757    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046758    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046759    0.0000465108    0.00    3.40    0.47
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  SRCPARAM L0046760    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046761    0.0000465108    0.00    3.40    0.47
  SRCPARAM L0046762    0.0000465108    0.00    3.40    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2B_D
  SRCPARAM L0046763    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046764    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046765    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046766    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046767    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046768    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046769    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046770    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046771    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046772    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046773    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046774    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046775    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046776    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046777    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046778    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046779    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046780    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046781    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046782    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046783    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046784    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046785    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046786    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046787    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046788    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046789    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046790    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046791    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046792    0.0000463858    0.00    3.40    0.47
  SRCPARAM L0046793    0.0000463858    0.00    3.40    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2C_D
  SRCPARAM L0046794    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046795    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046796    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046797    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046798    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046799    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046800    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046801    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046802    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046803    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046804    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046805    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046806    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046807    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046808    0.0000703826    0.00    3.40    0.47
  SRCPARAM L0046809    0.0000703826    0.00    3.40    0.47
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  SRCPARAM L0046810    0.0000703826    0.00    3.40    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2D_D
  SRCPARAM L0046811    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046812    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046813    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046814    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046815    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046816    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046817    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046818    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046819    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046820    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046821    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046822    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046823    0.0000249815    0.00    3.40    0.47
  SRCPARAM L0046824    0.0000249815    0.00    3.40    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PA2E_D
  SRCPARAM L0046825    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046826    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046827    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046828    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046829    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046830    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046831    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046832    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046833    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046834    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046835    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046836    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046837    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046838    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046839    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046840    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046841    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046842    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046843    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046844    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046845    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046846    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046847    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046848    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046849    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046850    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046851    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046852    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046853    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046854    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046855    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046856    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046857    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046858    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046859    0.0000252809    0.00    3.40    0.47
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  SRCPARAM L0046860    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046861    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046862    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046863    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046864    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046865    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046866    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046867    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046868    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046869    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046870    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046871    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046872    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046873    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046874    0.0000252809    0.00    3.40    0.47
  SRCPARAM L0046875    0.0000252809    0.00    3.40    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA1_D
  SRCPARAM L0046876    0.0003019984    0.00    22.68    0.47
  SRCPARAM L0046877    0.0003019984    0.00    22.68    0.47
  SRCPARAM L0046878    0.0003019984    0.00    22.68    0.47
  SRCPARAM L0046879    0.0003019984    0.00    22.68    0.47
  SRCPARAM L0046880    0.0003019984    0.00    22.68    0.47
  SRCPARAM L0046881    0.0003019984    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA2_D
  SRCPARAM L0046882    0.0008101696    0.00    22.68    0.47
  SRCPARAM L0046883    0.0008101696    0.00    22.68    0.47
  SRCPARAM L0046884    0.0008101696    0.00    22.68    0.47
  SRCPARAM L0046885    0.0008101696    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA3_D
  SRCPARAM L0046886    0.000754752    0.00    22.68    0.47
  SRCPARAM L0046887    0.000754752    0.00    22.68    0.47
  SRCPARAM L0046888    0.000754752    0.00    22.68    0.47
  SRCPARAM L0046889    0.000754752    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA4_D
  SRCPARAM L0046890    0.0002517102    0.00    22.68    0.47
  SRCPARAM L0046891    0.0002517102    0.00    22.68    0.47
  SRCPARAM L0046892    0.0002517102    0.00    22.68    0.47
  SRCPARAM L0046893    0.0002517102    0.00    22.68    0.47
  SRCPARAM L0046894    0.0002517102    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA5_D
  SRCPARAM L0046895    0.0002825004    0.00    22.68    0.47
  SRCPARAM L0046896    0.0002825004    0.00    22.68    0.47
  SRCPARAM L0046897    0.0002825004    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA6_D
  SRCPARAM L0046898    0.0001225836    0.00    11.34    0.47
  SRCPARAM L0046899    0.0001225836    0.00    11.34    0.47
  SRCPARAM L0046900    0.0001225836    0.00    11.34    0.47
** ----------------------------------------------------------------
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** LINE VOLUME Source ID = STA7_D
  SRCPARAM L0046901    0.0003105129    0.00    22.68    0.47
  SRCPARAM L0046902    0.0003105129    0.00    22.68    0.47
  SRCPARAM L0046903    0.0003105129    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA8_D
  SRCPARAM L0046904    0.000403951     0.00    22.68    0.47
  SRCPARAM L0046905    0.000403951     0.00    22.68    0.47
  SRCPARAM L0046906    0.000403951     0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA9_D
  SRCPARAM L0046907    0.000403951     0.00    22.68    0.47
  SRCPARAM L0046908    0.000403951     0.00    22.68    0.47
  SRCPARAM L0046909    0.000403951     0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = STA10_D
  SRCPARAM L0046910    0.0004412827    0.00    22.68    0.47
  SRCPARAM L0046911    0.0004412827    0.00    22.68    0.47
  SRCPARAM L0046912    0.0004412827    0.00    22.68    0.47
  SRCPARAM L0046913    0.0004412827    0.00    22.68    0.47
  SRCPARAM L0046914    0.0004412827    0.00    22.68    0.47
  SRCPARAM L0046915    0.0004412827    0.00    22.68    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR2_D
  SRCPARAM L0046916    0.0000588455    0.00    13.61    0.47
  SRCPARAM L0046917    0.0000588455    0.00    13.61    0.47
  SRCPARAM L0046918    0.0000588455    0.00    13.61    0.47
  SRCPARAM L0046919    0.0000588455    0.00    13.61    0.47
  SRCPARAM L0046920    0.0000588455    0.00    13.61    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR3_D
  SRCPARAM L0046921    0.0000119188    0.00    13.61    0.47
  SRCPARAM L0046922    0.0000119188    0.00    13.61    0.47
  SRCPARAM L0046923    0.0000119188    0.00    13.61    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR4_D
  SRCPARAM L0046924    0.0000762874    0.00    13.61    0.47
  SRCPARAM L0046925    0.0000762874    0.00    13.61    0.47
  SRCPARAM L0046926    0.0000762874    0.00    13.61    0.47
  SRCPARAM L0046927    0.0000762874    0.00    13.61    0.47
  SRCPARAM L0046928    0.0000762874    0.00    13.61    0.47
  SRCPARAM L0046929    0.0000762874    0.00    13.61    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR5_D
  SRCPARAM L0046930    0.0000756567    0.00    13.61    0.47
  SRCPARAM L0046931    0.0000756567    0.00    13.61    0.47
  SRCPARAM L0046932    0.0000756567    0.00    13.61    0.47
  SRCPARAM L0046933    0.0000756567    0.00    13.61    0.47
  SRCPARAM L0046934    0.0000756567    0.00    13.61    0.47
  SRCPARAM L0046935    0.0000756567    0.00    13.61    0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = PR7_D
  SRCPARAM L0046936    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046937    0.0000749201    0.00    13.61    0.47
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  SRCPARAM L0046938    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046939    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046940    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046941    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046942    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046943    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046944    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046945    0.0000749201    0.00    13.61    0.47
  SRCPARAM L0046946    0.0000749201    0.00    13.61    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = PKTR_D
  SRCPARAM L0046947    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046948    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046949    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046950    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046951    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046952    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046953    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046954    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046955    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046956    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046957    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046958    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046959    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046960    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046961    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046962    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046963    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046964    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046965    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046966    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046967    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046968    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046969    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046970    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046971    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046972    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046973    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046974    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046975    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046976    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046977    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046978    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046979    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046980    0.0000440954    0.00     5.67    0.47
  SRCPARAM L0046981    0.0000440954    0.00     5.67    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDATR_D
  SRCPARAM L0046982         0.0    0.00     5.67    0.47
  SRCPARAM L0046983         0.0    0.00     5.67    0.47
  SRCPARAM L0046984         0.0    0.00     5.67    0.47
  SRCPARAM L0046985         0.0    0.00     5.67    0.47
  SRCPARAM L0046986         0.0    0.00     5.67    0.47
  SRCPARAM L0046987         0.0    0.00     5.67    0.47
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  SRCPARAM L0046988        0.0     0.00     5.67     0.47
  SRCPARAM L0046989        0.0     0.00     5.67     0.47
  SRCPARAM L0046990        0.0     0.00     5.67     0.47
  SRCPARAM L0046991        0.0     0.00     5.67     0.47
  SRCPARAM L0046992        0.0     0.00     5.67     0.47
  SRCPARAM L0046993        0.0     0.00     5.67     0.47
  SRCPARAM L0046994        0.0     0.00     5.67     0.47
  SRCPARAM L0046995        0.0     0.00     5.67     0.47
  SRCPARAM L0046996        0.0     0.00     5.67     0.47
  SRCPARAM L0046997        0.0     0.00     5.67     0.47
  SRCPARAM L0046998        0.0     0.00     5.67     0.47
  SRCPARAM L0046999        0.0     0.00     5.67     0.47
  SRCPARAM L0047000        0.0     0.00     5.67     0.47
  SRCPARAM L0047001        0.0     0.00     5.67     0.47
  SRCPARAM L0047002        0.0     0.00     5.67     0.47
  SRCPARAM L0047003        0.0     0.00     5.67     0.47
  SRCPARAM L0047004        0.0     0.00     5.67     0.47
  SRCPARAM L0047005        0.0     0.00     5.67     0.47
  SRCPARAM L0047006        0.0     0.00     5.67     0.47
  SRCPARAM L0047007        0.0     0.00     5.67     0.47
  SRCPARAM L0047008        0.0     0.00     5.67     0.47
  SRCPARAM L0047009        0.0     0.00     5.67     0.47
  SRCPARAM L0047010        0.0     0.00     5.67     0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = BLDBTR_D
  SRCPARAM L0047011        0.0     0.00     5.67     0.47
  SRCPARAM L0047012        0.0     0.00     5.67     0.47
  SRCPARAM L0047013        0.0     0.00     5.67     0.47
  SRCPARAM L0047014        0.0     0.00     5.67     0.47
  SRCPARAM L0047015        0.0     0.00     5.67     0.47
  SRCPARAM L0047016        0.0     0.00     5.67     0.47
  SRCPARAM L0047017        0.0     0.00     5.67     0.47
  SRCPARAM L0047018        0.0     0.00     5.67     0.47
  SRCPARAM L0047019        0.0     0.00     5.67     0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = BLDCTR_D
  SRCPARAM L0047020        0.0     0.00    11.34     0.47
  SRCPARAM L0047021        0.0     0.00    11.34     0.47
  SRCPARAM L0047022        0.0     0.00    11.34     0.47
  SRCPARAM L0047023        0.0     0.00    11.34     0.47
  SRCPARAM L0047024        0.0     0.00    11.34     0.47
  SRCPARAM L0047025        0.0     0.00    11.34     0.47
  SRCPARAM L0047026        0.0     0.00    11.34     0.47
  SRCPARAM L0047027        0.0     0.00    11.34     0.47
  SRCPARAM L0047028        0.0     0.00    11.34     0.47
  SRCPARAM L0047029        0.0     0.00    11.34     0.47
  SRCPARAM L0047030        0.0     0.00    11.34     0.47
  SRCPARAM L0047031        0.0     0.00    11.34     0.47
  SRCPARAM L0047032        0.0     0.00    11.34     0.47
** ----------------------------------------------------------------
** LINE VOLUME Source ID = BLDDTR_D
  SRCPARAM L0047033        0.0     0.00    11.34     0.47
  SRCPARAM L0047034        0.0     0.00    11.34     0.47
  SRCPARAM L0047035        0.0     0.00    11.34     0.47
```

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  SRCPARAM L0047036        0.0     0.00    11.34     0.47
  SRCPARAM L0047037        0.0     0.00    11.34     0.47
  SRCPARAM L0047038        0.0     0.00    11.34     0.47
  SRCPARAM L0047039        0.0     0.00    11.34     0.47
  SRCPARAM L0047040        0.0     0.00    11.34     0.47
  SRCPARAM L0047041        0.0     0.00    11.34     0.47
  SRCPARAM L0047042        0.0     0.00    11.34     0.47
  SRCPARAM L0047043        0.0     0.00    11.34     0.47
  SRCPARAM L0047044        0.0     0.00    11.34     0.47
  SRCPARAM L0047045        0.0     0.00    11.34     0.47
  SRCPARAM L0047046        0.0     0.00    11.34     0.47
  SRCPARAM L0047047        0.0     0.00    11.34     0.47
  SRCPARAM L0047048        0.0     0.00    11.34     0.47
  SRCPARAM L0047049        0.0     0.00    11.34     0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDETR_D
  SRCPARAM L0047050        0.0     0.00    11.34     0.47
  SRCPARAM L0047051        0.0     0.00    11.34     0.47
  SRCPARAM L0047052        0.0     0.00    11.34     0.47
  SRCPARAM L0047053        0.0     0.00    11.34     0.47
  SRCPARAM L0047054        0.0     0.00    11.34     0.47
  SRCPARAM L0047055        0.0     0.00    11.34     0.47
  SRCPARAM L0047056        0.0     0.00    11.34     0.47
  SRCPARAM L0047057        0.0     0.00    11.34     0.47
  SRCPARAM L0047058        0.0     0.00    11.34     0.47
  SRCPARAM L0047059        0.0     0.00    11.34     0.47
  SRCPARAM L0047060        0.0     0.00    11.34     0.47
  SRCPARAM L0047061        0.0     0.00    11.34     0.47
  SRCPARAM L0047062        0.0     0.00    11.34     0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = BLDFTR_D
  SRCPARAM L0047063        0.0     0.00    11.34     0.47
  SRCPARAM L0047064        0.0     0.00    11.34     0.47
  SRCPARAM L0047065        0.0     0.00    11.34     0.47
  SRCPARAM L0047066        0.0     0.00    11.34     0.47
  SRCPARAM L0047067        0.0     0.00    11.34     0.47
  SRCPARAM L0047068        0.0     0.00    11.34     0.47
  SRCPARAM L0047069        0.0     0.00    11.34     0.47
  SRCPARAM L0047070        0.0     0.00    11.34     0.47
  SRCPARAM L0047071        0.0     0.00    11.34     0.47
  SRCPARAM L0047072        0.0     0.00    11.34     0.47
  SRCPARAM L0047073        0.0     0.00    11.34     0.47
  SRCPARAM L0047074        0.0     0.00    11.34     0.47
  SRCPARAM L0047075        0.0     0.00    11.34     0.47
  SRCPARAM L0047076        0.0     0.00    11.34     0.47
  SRCPARAM L0047077        0.0     0.00    11.34     0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN1O_D
  SRCPARAM L0047078    0.000781898     0.00    23.26     0.47
  SRCPARAM L0047079    0.000781898     0.00    23.26     0.47
  SRCPARAM L0047080    0.000781898     0.00    23.26     0.47
  SRCPARAM L0047081    0.000781898     0.00    23.26     0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN2O_D
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  SRCPARAM L0047082    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047083    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047084    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047085    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047086    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047087    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047088    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047089    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047090    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047091    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047092    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047093    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047094    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047095    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047096    0.0000268473    0.00    23.26    0.47
  SRCPARAM L0047097    0.0000268473    0.00    23.26    0.47
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = MAIN3O_D
  SRCPARAM L0047098    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047099    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047100    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047101    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047102    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047103    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047104    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047105    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047106    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047107    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047108    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047109    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047110    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047111    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047112    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047113    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047114    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047115    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047116    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047117    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047118    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047119    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047120    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047121    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047122    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047123    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047124    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047125    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047126    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047127    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047128    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047129    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047130    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047131    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047132    0.0001863381    0.00    23.26    0.47
  SRCPARAM L0047133    0.0001863381    0.00    23.26    0.47
```

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** ----------------------------------------------------------------------

** Building Downwash **
  BUILDHGT FLARE1        0.00   17.07   17.07    0.00    0.00    0.00
  BUILDHGT FLARE1        0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT FLARE1        0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT FLARE1        0.00   17.07   17.07   17.07   17.07   17.07
  BUILDHGT FLARE1       17.07   17.07    0.00    0.00    0.00    0.00
  BUILDHGT FLARE1        0.00    0.00    0.00    0.00    0.00    0.00

  BUILDHGT FLARE2        0.00   17.07   17.07   17.07    0.00    0.00
  BUILDHGT FLARE2       17.07   17.07    0.00    0.00    0.00    0.00
  BUILDHGT FLARE2        0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT FLARE2        0.00   17.07   17.07   17.07   17.07   17.07
  BUILDHGT FLARE2       17.07   17.07    0.00    0.00    0.00    0.00
  BUILDHGT FLARE2        0.00    0.00    0.00    0.00    0.00    0.00

  BUILDHGT BLDGAEG      17.07   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGAEG      17.07   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGAEG      17.07   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGAEG      17.07   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGAEG      17.07   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGAEG      17.07   17.07   17.07   17.07   17.07   17.07

  BUILDHGT BLDGBEG       0.00   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGBEG      17.07   17.07   17.07    0.00    0.00    0.00
  BUILDHGT BLDGBEG       0.00    0.00    0.00    0.00    0.00   17.07
  BUILDHGT BLDGBEG      17.07   17.07   17.07    0.00    0.00    0.00
  BUILDHGT BLDGBEG       0.00    0.00   17.07    0.00    0.00    0.00
  BUILDHGT BLDGBEG       0.00    0.00    0.00    0.00    0.00    0.00

  BUILDHGT BLDGCEG      19.81   19.81   19.81   19.81   19.81   19.81
  BUILDHGT BLDGCEG      19.81    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGCEG       0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGCEG      19.81   19.81   19.81   19.81   19.81   19.81
  BUILDHGT BLDGCEG      19.81   19.81   19.81   19.81   19.81    0.00
  BUILDHGT BLDGCEG       0.00    0.00    0.00    0.00    0.00    0.00

  BUILDHGT BLDGDEG      17.07   17.07   17.07   17.07   17.07    0.00
  BUILDHGT BLDGDEG       0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGDEG       0.00    0.00   17.07   17.07   17.07   17.07
  BUILDHGT BLDGDEG      17.07   17.07   17.07   17.07   17.07    0.00
  BUILDHGT BLDGDEG       0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGDEG       0.00    0.00   17.07   17.07   17.07   17.07

  BUILDHGT BLDGEEG      17.07    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGEEG       0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGEEG      17.07   17.07    0.00    0.00   19.81   19.81
  BUILDHGT BLDGEEG      19.81   19.81   19.81    0.00    0.00    0.00
  BUILDHGT BLDGEEG       0.00    0.00    0.00    0.00    0.00    0.00
  BUILDHGT BLDGEEG      17.07   17.07   17.07   17.07   17.07   17.07

  BUILDHGT BLDGFEG      17.07   17.07   17.07   17.07   17.07   17.07
  BUILDHGT BLDGFEG      17.07   17.07   17.07   17.07   17.07   17.07
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BUILDHGT BLDGFEG	17.07	17.07	17.07	17.07	17.07	17.07
BUILDHGT BLDGFEG	17.07	17.07	17.07	17.07	17.07	17.07
BUILDHGT BLDGFEG	17.07	17.07	17.07	17.07	17.07	17.07
BUILDHGT BLDGFEG	17.07	17.07	17.07	17.07	17.07	17.07
BUILDWID FLARE1	0.00	74.56	79.87	0.00	0.00	0.00
BUILDWID FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID FLARE1	0.00	74.56	79.87	82.75	83.47	82.55
BUILDWID FLARE1	79.12	73.30	0.00	0.00	0.00	0.00
BUILDWID FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID FLARE2	0.00	74.56	79.87	82.75	0.00	0.00
BUILDWID FLARE2	79.12	73.30	0.00	0.00	0.00	0.00
BUILDWID FLARE2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID FLARE2	0.00	74.56	79.87	82.75	83.47	82.55
BUILDWID FLARE2	79.12	73.30	0.00	0.00	0.00	0.00
BUILDWID FLARE2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGAEG	145.39	155.85	161.56	164.74	163.07	156.45
BUILDWID BLDGAEG	145.07	146.90	154.52	157.45	157.41	155.69
BUILDWID BLDGAEG	149.24	138.26	123.07	104.14	111.68	130.52
BUILDWID BLDGAEG	145.39	155.85	161.56	164.74	163.07	156.45
BUILDWID BLDGAEG	145.07	146.90	154.52	157.45	157.41	155.69
BUILDWID BLDGAEG	149.24	138.26	123.07	104.14	111.68	130.52
BUILDWID BLDGBEG	0.00	155.85	161.56	164.74	163.07	156.45
BUILDWID BLDGBEG	145.07	146.90	154.52	0.00	0.00	0.00
BUILDWID BLDGBEG	0.00	0.00	0.00	0.00	0.00	28.58
BUILDWID BLDGBEG	32.80	155.85	38.77	0.00	0.00	0.00
BUILDWID BLDGBEG	0.00	0.00	154.52	0.00	0.00	0.00
BUILDWID BLDGBEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGCEG	32.37	32.82	32.26	30.73	28.27	29.55
BUILDWID BLDGCEG	31.05	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGCEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGCEG	32.37	32.82	32.26	30.73	28.27	29.56
BUILDWID BLDGCEG	31.45	31.68	30.94	29.26	26.70	0.00
BUILDWID BLDGCEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGDEG	186.48	194.09	195.80	191.56	181.51	0.00
BUILDWID BLDGDEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGDEG	0.00	0.00	128.03	137.05	154.66	173.20
BUILDWID BLDGDEG	186.48	194.09	195.80	191.56	181.51	0.00
BUILDWID BLDGDEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGDEG	0.00	0.00	128.03	137.05	154.66	173.20
BUILDWID BLDGEEG	66.98	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGEEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGEEG	77.93	78.60	0.00	0.00	32.83	32.47
BUILDWID BLDGEEG	31.12	28.83	29.21	0.00	0.00	0.00
BUILDWID BLDGEEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID BLDGEEG	77.93	78.60	76.88	72.82	66.56	58.27

BUILDWID BLDGFEG	207.57	210.98	207.97	198.65	183.29	162.36
BUILDWID BLDGFEG	136.50	106.49	73.24	89.44	120.36	147.64
BUILDWID BLDGFEG	170.42	188.03	199.92	205.74	205.31	198.64
BUILDWID BLDGFEG	207.57	210.98	207.97	198.65	183.29	162.36
BUILDWID BLDGFEG	136.50	106.49	73.24	89.44	120.36	147.64
BUILDWID BLDGFEG	170.42	188.03	199.92	205.74	205.31	198.64

BUILDLEN FLARE1	0.00	72.72	74.89	0.00	0.00	0.00
BUILDLEN FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN FLARE1	0.00	72.72	74.89	77.93	78.60	76.88
BUILDLEN FLARE1	72.82	66.56	0.00	0.00	0.00	0.00
BUILDLEN FLARE1	0.00	0.00	0.00	0.00	0.00	0.00

BUILDLEN FLARE2	0.00	72.72	74.89	77.93	0.00	0.00
BUILDLEN FLARE2	72.82	66.56	0.00	0.00	0.00	0.00
BUILDLEN FLARE2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN FLARE2	0.00	72.72	74.89	77.93	78.60	76.88
BUILDLEN FLARE2	72.82	66.56	0.00	0.00	0.00	0.00
BUILDLEN FLARE2	0.00	0.00	0.00	0.00	0.00	0.00

BUILDLEN BLDGAEG	157.45	157.41	155.69	149.24	138.26	123.07
BUILDLEN BLDGAEG	104.14	111.68	130.52	145.39	155.85	161.56
BUILDLEN BLDGAEG	164.74	163.07	156.45	145.07	146.90	154.52
BUILDLEN BLDGAEG	157.45	157.41	155.69	149.24	138.26	123.07
BUILDLEN BLDGAEG	104.14	111.68	130.52	145.39	155.85	161.56
BUILDLEN BLDGAEG	164.74	163.07	156.45	145.07	146.90	154.52

BUILDLEN BLDGBEG	0.00	157.41	155.69	149.24	138.26	123.07
BUILDLEN BLDGBEG	104.14	111.68	130.52	0.00	0.00	0.00
BUILDLEN BLDGBEG	0.00	0.00	0.00	0.00	0.00	28.58
BUILDLEN BLDGBEG	32.78	157.41	38.69	0.00	0.00	0.00
BUILDLEN BLDGBEG	0.00	0.00	130.52	0.00	0.00	0.00
BUILDLEN BLDGBEG	0.00	0.00	0.00	0.00	0.00	0.00

BUILDLEN BLDGCEG	29.85	27.58	24.48	20.64	16.67	21.32
BUILDLEN BLDGCEG	25.33	0.00	0.00	0.00	0.00	0.00
BUILDLEN BLDGCEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN BLDGCEG	29.85	27.58	24.48	20.64	16.67	21.32
BUILDLEN BLDGCEG	26.44	29.34	31.34	32.39	32.46	0.00
BUILDLEN BLDGCEG	0.00	0.00	0.00	0.00	0.00	0.00

BUILDLEN BLDGDEG	190.32	177.90	160.07	137.38	126.35	0.00
BUILDLEN BLDGDEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN BLDGDEG	0.00	0.00	181.07	192.26	197.61	196.96
BUILDLEN BLDGDEG	190.32	177.90	160.07	137.38	126.35	0.00
BUILDLEN BLDGDEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN BLDGDEG	0.00	0.00	181.07	192.26	197.61	196.96

BUILDLEN BLDGEEG	69.61	0.00	0.00	0.00	0.00	0.00
BUILDLEN BLDGEEG	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLEN BLDGEEG	82.75	83.47	0.00	0.00	28.02	25.05
BUILDLEN BLDGEEG	21.32	16.95	20.50	0.00	0.00	0.00
BUILDLEN BLDGEEG	0.00	0.00	0.00	0.00	0.00	0.00

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BUILDLEN BLDGEEG       82.75    83.47    82.55    79.12    73.30    65.24

BUILDLEN BLDGFEG       89.44   120.36   147.64   170.42   188.03   199.92
BUILDLEN BLDGFEG      205.74   205.31   198.64   207.57   210.98   207.97
BUILDLEN BLDGFEG      198.65   183.29   162.36   136.50   106.49    73.24
BUILDLEN BLDGFEG       89.44   120.36   147.64   170.42   188.03   199.92
BUILDLEN BLDGFEG      205.74   205.31   198.64   207.57   210.98   207.97
BUILDLEN BLDGFEG      198.65   183.29   162.36   136.50   106.49    73.24

XBADJ    FLARE1        0.00    27.02    33.71     0.00     0.00     0.00
XBADJ    FLARE1        0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    FLARE1        0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    FLARE1        0.00   -99.74  -108.59  -114.14  -116.23  -114.78
XBADJ    FLARE1     -109.84  -101.57     0.00     0.00     0.00     0.00
XBADJ    FLARE1        0.00     0.00     0.00     0.00     0.00     0.00

XBADJ    FLARE2        0.00    25.99    32.09    34.07     0.00     0.00
XBADJ    FLARE2       33.72    31.51     0.00     0.00     0.00     0.00
XBADJ    FLARE2        0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    FLARE2        0.00   -98.71  -106.98  -112.00  -113.61  -111.78
XBADJ    FLARE2     -106.54   -98.07     0.00     0.00     0.00     0.00
XBADJ    FLARE2        0.00     0.00     0.00     0.00     0.00     0.00

XBADJ    BLDGAEG     -55.64   -48.74   -40.37   -30.77   -20.23    -9.08
XBADJ    BLDGAEG       2.35    -1.91   -14.95   -27.53   -39.28   -49.83
XBADJ    BLDGAEG     -58.86   -66.11   -71.35   -74.42   -82.70   -93.68
XBADJ    BLDGAEG    -101.81  -108.67  -115.33  -118.48  -118.03  -113.99
XBADJ    BLDGAEG    -106.49  -109.77  -115.57  -117.86  -116.57  -111.74
XBADJ    BLDGAEG    -105.87   -96.96   -85.09   -70.64   -64.19   -60.84

XBADJ    BLDGBEG       0.00  -182.76  -191.45  -194.33  -191.30  -182.46
XBADJ    BLDGBEG    -168.07  -164.19  -164.16     0.00     0.00     0.00
XBADJ    BLDGBEG       0.00     0.00     0.00     0.00     0.00   -80.71
XBADJ    BLDGBEG     -84.88    25.35   -85.44     0.00     0.00     0.00
XBADJ    BLDGBEG       0.00     0.00    33.64     0.00     0.00     0.00
XBADJ    BLDGBEG       0.00     0.00     0.00     0.00     0.00     0.00

XBADJ    BLDGCEG      21.79    26.26    29.93    32.69    34.39    30.30
XBADJ    BLDGCEG      25.29     0.00     0.00     0.00     0.00     0.00
XBADJ    BLDGCEG       0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    BLDGCEG     -51.64   -53.84   -54.41   -53.33   -51.06   -51.63
XBADJ    BLDGCEG     -67.46   -72.40   -75.14   -75.60   -73.76     0.00
XBADJ    BLDGCEG       0.00     0.00     0.00     0.00     0.00     0.00

XBADJ    BLDGDEG      23.36    25.22    26.32    26.62    13.82     0.00
XBADJ    BLDGDEG       0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    BLDGDEG       0.00     0.00  -190.74  -206.10  -215.19  -217.74
XBADJ    BLDGDEG    -213.68  -203.12  -186.39  -164.00  -140.18     0.00
XBADJ    BLDGDEG       0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    BLDGDEG       0.00     0.00     9.67    13.83    17.57    20.78

XBADJ    BLDGEEG    -105.63     0.00     0.00     0.00     0.00     0.00
XBADJ    BLDGEEG       0.00     0.00     0.00     0.00     0.00     0.00
XBADJ    BLDGEEG      25.59    32.40     0.00     0.00   -74.70   -76.48
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XBADJ	BLDGEEG	-75.93	-73.08	-72.22	0.00	0.00	0.00
XBADJ	BLDGEEG	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	BLDGEEG	-108.34	-115.86	-119.86	-120.22	-116.93	-110.08
XBADJ	BLDGFEG	1.80	-5.12	-11.88	-18.28	-24.13	-29.24
XBADJ	BLDGFEG	-33.46	-36.67	-38.76	-50.02	-60.53	-69.20
XBADJ	BLDGFEG	-75.76	-80.03	-81.86	-81.21	-78.08	-72.59
XBADJ	BLDGFEG	-91.23	-115.25	-135.76	-152.14	-163.90	-170.69
XBADJ	BLDGFEG	-172.28	-168.64	-159.88	-157.55	-150.45	-138.78
XBADJ	BLDGFEG	-122.89	-103.26	-80.50	-55.29	-28.40	-0.65
YBADJ	FLARE1	0.00	-44.02	-33.41	0.00	0.00	0.00
YBADJ	FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	FLARE1	0.00	44.02	33.41	21.78	9.32	-3.87
YBADJ	FLARE1	-16.95	-29.51	0.00	0.00	0.00	0.00
YBADJ	FLARE1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	FLARE2	0.00	-40.57	-30.19	-18.90	0.00	0.00
YBADJ	FLARE2	18.38	30.34	0.00	0.00	0.00	0.00
YBADJ	FLARE2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	FLARE2	0.00	40.57	30.19	18.90	6.85	-5.85
YBADJ	FLARE2	-18.38	-30.34	0.00	0.00	0.00	0.00
YBADJ	FLARE2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGAEG	-45.16	-38.65	-30.95	-23.50	-15.42	-6.87
YBADJ	BLDGAEG	1.89	9.25	16.42	23.09	29.96	37.48
YBADJ	BLDGAEG	43.85	48.90	52.45	54.42	53.93	50.31
YBADJ	BLDGAEG	45.16	38.65	30.95	23.50	15.42	6.87
YBADJ	BLDGAEG	-1.89	-9.25	-16.42	-23.09	-29.96	-37.48
YBADJ	BLDGAEG	-43.85	-48.90	-52.45	-54.42	-53.93	-50.31
YBADJ	BLDGBEG	0.00	71.36	54.11	34.03	12.84	-8.74
YBADJ	BLDGBEG	-30.06	-51.81	-71.89	0.00	0.00	0.00
YBADJ	BLDGBEG	0.00	0.00	0.00	0.00	0.00	16.79
YBADJ	BLDGBEG	4.85	-71.36	-18.80	0.00	0.00	0.00
YBADJ	BLDGBEG	0.00	0.00	71.89	0.00	0.00	0.00
YBADJ	BLDGBEG	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGCEG	-22.54	-15.80	-8.57	-1.09	6.43	13.71
YBADJ	BLDGCEG	20.58	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGCEG	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGCEG	22.54	15.80	8.57	1.09	-6.43	-13.71
YBADJ	BLDGCEG	24.71	14.92	4.68	-5.71	-15.92	0.00
YBADJ	BLDGCEG	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGDEG	18.32	37.97	56.46	73.24	87.79	0.00
YBADJ	BLDGDEG	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGDEG	0.00	0.00	59.71	42.03	22.02	1.88
YBADJ	BLDGDEG	-18.32	-37.97	-56.46	-73.24	-87.79	0.00
YBADJ	BLDGDEG	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	BLDGDEG	0.00	0.00	-59.71	-42.03	-22.02	-1.88
YBADJ	BLDGEEG	-33.94	0.00	0.00	0.00	0.00	0.00

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  YBADJ   BLDGEEG      0.00    0.00    0.00    0.00    0.00    0.00
  YBADJ   BLDGEEG    -41.78  -30.41    0.00    0.00   24.29   13.41
  YBADJ   BLDGEEG      2.13   -9.22  -20.57    0.00    0.00    0.00
  YBADJ   BLDGEEG      0.00    0.00    0.00    0.00    0.00    0.00
  YBADJ   BLDGEEG     41.78   30.41   18.11    5.27   -7.74  -20.51

  YBADJ   BLDGFEG    -53.77  -44.96  -34.79  -23.56  -11.62    0.68
  YBADJ   BLDGFEG     12.96   24.84   35.97   46.52   55.06   61.94
  YBADJ   BLDGFEG     66.93   69.89   70.72   69.41   65.99   60.56
  YBADJ   BLDGFEG     53.77   44.96   34.79   23.56   11.62   -0.68
  YBADJ   BLDGFEG    -12.96  -24.84  -35.97  -46.52  -55.06  -61.94
  YBADJ   BLDGFEG    -66.93  -69.89  -70.72  -69.41  -65.99  -60.56

  URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Const-12hr (14)"
** WeekDays:
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045756    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045756    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045757    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045757    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045758    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045758    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045759    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045759    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045760    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045760    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045761    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045761    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045756    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045757    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045758    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045759    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045760    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045761    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046634    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046634    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046635    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046635    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046636    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046636    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046637    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046637    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046638    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046638    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046639    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046639    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046634    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046635    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046636    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046637    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046638    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046639    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045712    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045712    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045713    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045713    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045714    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045714    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045715    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045715    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045716    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045716    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045717    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045717    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045717    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045718    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045718    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045719    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045719    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045720    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045720    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045721    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045721    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045718    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045719    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045720    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045721    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045722    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045722    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045723    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045723    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045724    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045724    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045725    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045725    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045726    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045726    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045727    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045727    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045728    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045728    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0045729    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045729    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045730    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045730    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045731    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045731    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045732    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045732    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045733    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045733    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045722    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045723    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045724    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045725    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045726    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045727    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045728    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045729    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045730    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045731    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045732     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045733     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC1       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC1       HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC2       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC2       HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC3       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC3       HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC4        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC4        HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046590    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046590    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046591    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046591    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046592    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046592    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046590    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046591    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046592    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046593    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046593    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046594    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046594    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046595    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046595    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046596    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046596    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046597    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046597    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046598    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046598    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046599    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046599    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046593    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046594    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046595    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046596    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046597    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046598    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046600    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046600    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046601    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046601    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046602    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046602    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046603    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046603    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046604    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046604    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046605    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046605    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046605    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046606    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046606    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046607    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046607    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046608    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046608    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046609    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046609    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046610    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046610    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046611    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046611    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC1_D      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC1_D      HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC1_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC2_D      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC2_D      HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC2_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3_D      HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC3_D      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC3_D      HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC3_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC4_D      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT DDC4_D      HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT DDC4_D      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045737    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045737    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045737    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045738    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045738    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045739    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045739    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045740    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045740    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045741    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045741    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045742    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045742    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045743    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045743    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0045744    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045744    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045745    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045745    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045746    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045746    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045737    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045738    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045739    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045740    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045741    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045742    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045743    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045744    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045745    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045746    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045747    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045747    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045748    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045748    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045749    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045749    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045750    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0045750    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045751    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045751    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045752    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045752    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045753    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045753    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045754    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045754    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045755    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045755    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045747    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045748    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045749    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045750    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045751    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045752    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045753    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045754    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045755    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046615    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046615    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046616    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046616    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046617    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046617    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046618    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046618    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046619    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046619    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046620    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046620    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046620    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046620    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046621    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046621    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046621    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046621    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046622    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046622    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046623    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046623    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046623    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046623    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046624    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046624    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046620    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046620    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046620    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046620    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046621    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046621    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046621    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046623    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046623    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046623    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046623    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046622    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046624    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046625    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046625    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046626    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046626    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046626    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046627    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046627    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046627    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046628    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046628    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046628    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046628    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046629    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046629    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046629    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046629    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046631    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046632    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046633    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046633    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046626    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046626    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046626    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046626    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046627    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046627    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046627    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046627    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046628    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046629    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046629    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046629    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046630    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046631    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046631    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046632    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046632    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046625    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046626    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046632    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046632    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046632    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046632    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046633    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045762    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045762    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045763    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045763    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045764    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045764    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045765    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045765    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045762    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045763    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045764    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045765    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045766    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045766    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045767    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045767    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045768    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045768    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045769    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045769    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045769    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045769    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045770    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045770    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045770    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045770    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045771    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045771    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045772    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045772    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045773    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0045774    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045774    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045774    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045775    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045775    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045775    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045776    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045776    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045777    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045777    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045778    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0045778    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045779    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045779    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045780    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045780    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045781    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045781    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045769    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045769    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045769    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045769    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045770    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045770    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045774    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045774    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045774    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045774    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045775    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045775    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045775    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045775    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045776    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045766    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045767    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045768    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045770    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045770    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045771    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045772    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045773    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045774    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045776    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045776    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045776    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045777    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045778    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045779    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045780    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045781    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045782    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT	L0045788	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0045788	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0045790	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
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EMISFACT	L0045791	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0045792	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0045792	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0045799	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT L0045810 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0045810 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0045817 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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** Sunday:
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  EMISFACT L0045787    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0045808 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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  EMISFACT L0045813    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045814    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045817    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045817    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046640    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046640    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046642    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046642    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046643    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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** Saturday:
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  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046640    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046641    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046642    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046643    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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  EMISFACT L0046653    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT L0046644    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046645    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
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EMISFACT L0046691 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0046691 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0046691 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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  EMISFACT L0046691    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046692    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046692    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046692    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046692    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046693    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046693    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046693    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046693    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046694    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046694    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046694    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046694    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046695    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046695    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046695    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046695    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045734    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045734    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045735    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045735    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045736    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045736    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045734    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045735    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045736    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046612    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046612    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046613    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046613    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046614    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0046614    HRDOW 1.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0046614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Ops-16h"
  EMISFACT L0045693    HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045693    HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045693    HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045693    HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0045694    HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045694    HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045694    HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0045694    HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0045695    HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0045695    HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT	L0045695	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045695	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045696	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045696	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045696	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045696	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045697	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045697	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045697	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045697	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045698	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045698	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045698	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045698	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045699	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045699	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045699	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045699	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045843	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045843	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045843	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045843	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045844	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045844	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045844	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045844	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045845	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045845	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045845	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045845	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045846	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045846	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045846	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045846	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045847	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045847	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045847	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045847	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045848	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045848	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045848	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045848	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045849	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045849	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045849	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045849	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045850	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045850	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045850	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045850	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045851	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045851	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045851	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045851	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0045852	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045852	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045852	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045852	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045853	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045853	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045853	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045853	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045854	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045854	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045854	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045854	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045855	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045855	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045855	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045855	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045856	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045856	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045856	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045856	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045857	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045857	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045857	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045857	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045858	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045858	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045858	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045858	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045859	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045859	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045859	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045859	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045860	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045860	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045860	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045860	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045861	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045861	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045861	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045861	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045862	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045862	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045862	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045862	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045863	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045863	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045863	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045863	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045864	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045864	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045864	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045864	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045865	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045865	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0045865	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045865	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045866	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045866	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045866	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045866	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045867	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045867	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045867	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045867	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045868	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045868	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045868	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045868	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045869	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045869	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045869	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045869	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045870	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045870	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045870	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045870	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045871	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045871	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045871	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045871	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045872	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045872	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045872	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045872	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045873	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045873	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045873	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045873	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045874	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045874	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045874	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045874	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045875	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045875	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045875	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045875	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045876	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045876	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045876	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045876	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045877	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045877	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045877	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045877	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045878	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045878	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045878	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045878	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0045879	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045879	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045879	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045879	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045880	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045880	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045880	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045880	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045881	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045881	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045881	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045881	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045882	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045882	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045882	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045882	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045883	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045883	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045883	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045883	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045884	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045884	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045884	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045884	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045885	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045885	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045885	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045885	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045886	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045886	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045886	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045886	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045887	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045887	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045887	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045887	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045888	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045888	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045888	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045888	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045889	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045889	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045889	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045889	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045890	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045890	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045890	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045890	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045891	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045891	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045891	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045891	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045892	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045892	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0045892	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045892	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045893	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045893	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045893	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045893	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045894	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045894	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045894	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045894	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045895	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045895	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045895	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045895	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045896	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045896	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045896	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045896	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045897	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045897	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045897	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045897	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045898	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045898	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045898	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045898	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045899	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045899	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045899	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045899	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045900	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045900	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045900	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045900	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045901	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045901	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045901	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045901	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045902	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045902	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045902	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045902	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045903	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045903	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045903	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045903	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045904	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045904	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045904	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045904	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045905	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045905	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045905	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045905	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0045906	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045906	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045906	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045906	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045907	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045907	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045907	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045907	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045908	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045908	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045908	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045908	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045909	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045909	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045909	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045909	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045910	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045910	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045910	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045910	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045911	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045911	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045911	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045911	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045912	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045912	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045912	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045912	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045913	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045913	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045913	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045913	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045914	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045914	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045914	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045914	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045915	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045915	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045915	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045915	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045916	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045916	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045916	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045916	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045917	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045917	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045917	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045917	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045918	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045918	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045918	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045918	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045919	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045919	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0045919	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045919	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045920	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045920	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045920	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045920	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045921	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045921	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045921	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045921	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045922	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045922	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045922	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045922	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045923	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045923	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045923	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045923	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045924	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045924	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045924	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045924	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045925	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045925	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045925	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045925	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045926	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045926	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045926	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045926	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045927	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045927	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045927	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045927	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045928	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045928	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045928	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045928	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045929	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045929	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045929	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045929	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045930	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045930	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045930	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045930	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045931	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045931	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045931	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045931	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045932	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045932	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045932	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045932	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0045933	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045933	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045933	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045933	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045934	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045934	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045934	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045934	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045935	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045935	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045935	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045935	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045936	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045936	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045936	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045936	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045937	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045937	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045937	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045937	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045938	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045938	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045938	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045938	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045939	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045939	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045939	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045939	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045940	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045940	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045940	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045940	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045941	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045941	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045941	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045941	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045942	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045942	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045942	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045942	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045943	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045943	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045943	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045943	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045944	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045944	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045944	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045944	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045945	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045945	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045945	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045945	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045946	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045946	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0045946	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045946	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045947	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045947	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045947	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045947	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045948	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045948	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045948	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045948	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045949	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045949	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045949	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045949	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045950	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045950	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045950	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045950	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045951	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045951	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045951	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045951	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045952	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045952	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045952	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045952	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045953	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045953	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045953	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045953	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045954	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045954	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045954	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045954	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045955	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045955	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045955	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045955	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045956	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045956	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045956	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045956	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045957	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045957	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045957	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045957	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045958	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045958	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045958	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045958	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045959	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045959	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045959	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045959	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0045960	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045960	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045960	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045960	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045961	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045961	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045961	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045961	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045962	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045962	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045962	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045962	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045963	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045963	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045963	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045963	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045964	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045964	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045964	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045964	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045965	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045965	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045965	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045965	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045966	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045966	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045966	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045966	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045967	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045967	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045967	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045967	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045968	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045968	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045968	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045968	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045969	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045969	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045969	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045969	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045970	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045970	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045970	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045970	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045971	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045971	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045971	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045971	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045972	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045972	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045972	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045972	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045973	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045973	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0045973	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045973	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045974	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045974	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045974	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045974	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045975	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045975	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045975	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045975	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045976	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045976	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045976	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045976	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045977	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045977	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045977	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045977	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045978	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045978	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045978	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045978	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045979	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045979	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045979	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045979	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045980	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045980	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045980	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045980	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045981	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045981	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045981	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045981	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045982	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045982	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045982	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045982	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045983	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045983	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045983	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045983	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045984	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045984	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045984	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045984	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045985	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045985	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045985	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045985	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045986	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045986	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045986	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045986	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0045987	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045987	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045987	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045987	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045988	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045988	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045988	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045988	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0045989	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0045989	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045989	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0045989	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046061	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046061	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046061	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046061	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046062	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046062	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046062	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046062	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046063	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046063	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046063	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046063	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046064	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046064	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046064	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046064	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046065	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046065	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046065	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046065	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046066	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046066	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046066	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046066	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046067	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046067	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046067	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046067	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046068	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046068	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046068	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046068	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046069	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046069	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046069	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046069	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046070	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046070	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046070	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046070	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046071	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046071	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046071	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046071	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046072	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046072	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046072	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046072	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046073	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046073	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046073	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046073	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046074	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046074	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046074	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046074	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046075	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046075	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046075	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046075	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046076	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046076	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046076	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046076	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046077	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046077	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046077	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046077	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046078	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046078	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046078	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046078	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046079	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046079	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046079	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046079	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046080	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046080	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046080	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
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EMISFACT	L0046081	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046082	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046082	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046083	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046083	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046084	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046307	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046309	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
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EMISFACT	L0046310	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046310	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
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EMISFACT	L0046316	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046316	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046316	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046317	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046317	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046317	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046317	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046318	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046318	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046318	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046318	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046319	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046319	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046319	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046319	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046320	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046320	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046320	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046320	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046321	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046321	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046321	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046321	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046322	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046322	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046322	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046322	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046323	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046323	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046323	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046323	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046324	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046324	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046324	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046324	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046325	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046325	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046325	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046325	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046326	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046326	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046326	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046326	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046327	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046327	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046327	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046327	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046328	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046328	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046328	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046328	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046329	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046329	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046329	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046329	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046330	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046330	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046330	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046330	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046331	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046331	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046331	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046331	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046332	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046332	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046332	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046332	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046333	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046333	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046333	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046333	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046334	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046334	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046334	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046334	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046335	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046335	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046335	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046335	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046336	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046336	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046336	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046336	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046337	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046337	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046337	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046337	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046338	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046338	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046338	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046338	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046339	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046339	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046339	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046339	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046340	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046340	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046340	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046340	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046341	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046341	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046341	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046341	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046342	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046342	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046342	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046342	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046343	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046343	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046343	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046343	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046344	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046344	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046344	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046344	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046345	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046345	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046345	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046345	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046346	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046346	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046346	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046346	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046347	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046347	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046347	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046347	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046348	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046348	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046348	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046348	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046349	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046349	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046349	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046349	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046350	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046350	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046350	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046350	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046351	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046351	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046351	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046351	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046352	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046352	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046352	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046352	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046353	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046353	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046353	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046353	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046354	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046354	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046354	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046354	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046355	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046355	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046355	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046355	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046356	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046356	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046356	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046356	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046357	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046357	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046357	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046357	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046358	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046358	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046358	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046358	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046359	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046359	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046359	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046359	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046360	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046360	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046360	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046360	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046361	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046361	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046361	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046361	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046362	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046362	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046362	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046362	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046363	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046363	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046363	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046363	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046364	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046364	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046364	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046364	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046365	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046365	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046365	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046365	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046366	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046366	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046366	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046366	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046367	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046367	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046367	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046367	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046368	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046368	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046368	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046368	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046369	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046369	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046369	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046369	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046370	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046370	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046370	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046370	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046371	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046371	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046371	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046371	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT L0046372	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046372	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046372	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046372	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046373	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046373	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046373	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046373	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046374	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046374	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046374	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046374	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046375	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046375	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046375	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046375	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046376	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046376	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046376	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046376	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046377	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046377	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046377	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046377	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046378	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046378	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046378	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046378	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046379	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046379	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046379	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046379	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046380	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046380	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046380	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046380	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046381	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046381	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046381	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046381	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046382	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046382	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046382	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046382	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046383	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046383	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046383	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046383	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046384	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046384	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046384	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046384	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046385	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046385	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046385	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046385	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046386	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046386	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046386	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046386	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046387	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046387	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046387	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046387	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046388	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046388	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046388	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046388	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046389	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046389	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046389	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046389	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046390	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046390	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046390	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046390	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046391	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046391	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046391	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046391	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046392	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046392	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046392	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046392	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046393	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046393	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046393	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046393	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046394	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046394	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046394	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046394	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046395	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046395	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046395	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046395	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046396	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046396	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046396	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046396	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046397	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046397	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046397	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046397	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046398	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046398	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046398	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046398	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046399	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046399	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046399	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046399	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046400	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046400	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046400	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046400	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046401	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046401	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046401	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046401	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046402	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046402	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046402	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046402	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046403	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046403	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046403	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046403	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046404	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046404	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046404	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046404	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046405	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046405	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046405	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046405	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046406	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046406	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046406	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046406	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046407	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046407	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046407	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046407	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046408	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046408	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046408	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046408	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046409	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046409	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046409	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046409	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046410	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046410	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046410	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046410	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046411	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046411	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046411	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046411	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046412	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046412	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046412	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046412	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046413	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046413	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046413	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046413	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046414	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046414	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046414	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046414	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046415	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046415	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046415	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046415	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046416	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046416	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046416	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046416	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046417	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046417	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046417	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046417	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046418	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046418	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046418	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046418	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046419	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046419	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046419	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046419	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046420	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046420	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046420	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046420	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046421	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046421	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046421	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046421	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046422	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046422	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046422	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046422	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046423	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046423	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046423	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046423	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046424	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046424	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046424	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046424	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046425	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046425	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046425	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046425	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046426	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046426	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046426	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046426	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046427	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046427	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046427	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046427	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046499	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046499	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046499	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046499	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046500	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046500	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046500	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046500	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046501	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046501	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046501	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046501	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046502	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046502	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046502	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046502	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046503	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046503	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046503	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046503	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046504	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046504	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046504	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046504	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046505	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046505	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046505	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046505	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046506	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046506	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046506	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046506	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046507	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046507	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046507	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046507	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046508	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046508	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046508	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046508	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046509	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046509	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046509	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046509	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046510	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046510	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046510	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046510	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046511	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046511	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046511	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046511	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046512	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046512	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046512	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046512	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046513	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046513	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046513	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046513	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046514	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046514	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046514	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046514	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046515	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046515	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046515	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046515	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046516	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046516	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046516	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046516	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046517	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046517	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046517	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046517	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046518	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046518	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046518	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046518	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046519	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046519	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046519	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046519	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046520	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046520	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046520	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046520	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046521	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046521	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046521	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046521	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046522	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046522	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046522	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046522	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046523	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046523	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046523	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046523	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046524	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046524	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046524	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046524	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046525	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046525	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046525	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046525	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046526	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046526	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046526	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046526	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046527	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046527	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046527	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046527	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046528	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046528	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046528	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046528	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046529	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046529	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046529	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046529	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046530	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046530	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046530	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046530	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046531	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046531	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046531	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046531	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046532	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046532	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046532	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046532	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046533	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046533	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046533	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046533	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046729	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046729	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046729	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046729	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046730	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046730	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046730	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046730	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046731	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046731	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046731	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046731	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046732	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046732	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046732	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046732	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046733	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046733	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046733	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046733	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046734	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046734	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046734	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046734	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046735	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046735	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046735	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046735	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046736	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046736	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046736	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046736	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046737	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046737	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046737	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046737	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046738	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046738	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046738	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046738	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046739	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046739	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046739	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046739	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046740	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046740	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046740	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046740	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046741	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046741	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046741	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046741	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046742	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046742	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046742	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046742	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046743	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046743	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046743	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046743	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046744	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046744	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046744	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046744	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046745	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046745	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046745	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046745	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046746	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046746	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046746	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046746	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046747	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046747	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046747	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046747	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046748	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046748	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046748	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046748	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046749	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046749	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046749	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046749	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046750	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046750	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046750	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046750	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046751	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046751	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046751	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046751	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046752	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046752	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046752	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046752	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046753	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046753	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046753	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046753	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046754	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046754	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046754	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046754	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046755	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046755	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046755	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046755	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046756	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046756	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046756	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046756	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046757	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046757	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046757	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046757	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046758	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046758	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046758	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046758	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046759	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046759	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046759	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046759	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046760	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046760	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046760	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046760	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046761	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046761	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046761	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046761	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046762	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046762	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046762	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046762	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046763	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046763	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046763	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046763	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046764	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046764	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046764	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046764	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046765	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046765	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046765	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046765	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046766	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046766	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046766	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046766	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046767	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046767	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046767	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046767	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046768	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046768	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046768	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046768	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046769	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046769	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046769	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046769	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046770	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046770	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046770	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046770	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046771	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046771	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046771	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046771	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046772	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046772	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046772	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046772	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT L0046773	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046773	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046773	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046773	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046774	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046774	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046774	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046774	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046775	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046775	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046775	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046775	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046776	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046776	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046776	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046776	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046777	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046777	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046777	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046777	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046778	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046778	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046778	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046778	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046779	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046779	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046779	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046779	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046780	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046780	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046780	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046780	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046781	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046781	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046781	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046781	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046782	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046782	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046782	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046782	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046783	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046783	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046783	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046783	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046784	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046784	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046784	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046784	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046785	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046785	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046785	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT L0046785	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0046786	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0046786	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046786	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046786	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046787	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046787	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046787	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046787	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046788	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046788	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046788	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046788	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046789	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046789	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046789	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046789	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046790	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046790	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046790	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046790	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046791	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046791	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046791	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046791	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046792	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046792	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046792	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046792	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046793	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046793	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046793	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046793	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046794	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046794	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046794	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046794	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046795	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046795	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046795	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046795	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046796	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046796	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046796	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046796	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046797	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046797	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046797	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046797	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046798	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046798	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046798	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046798	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046799	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046799	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046799	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046799	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046800	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046800	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046800	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046800	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046801	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046801	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046801	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046801	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046802	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046802	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046802	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046802	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046803	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046803	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046803	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046803	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046804	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046804	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046804	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046804	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046805	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046805	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046805	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046805	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046806	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046806	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046806	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046806	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046807	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046807	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046807	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046807	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046808	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046808	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046808	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046808	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046809	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046809	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046809	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046809	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046810	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046810	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046810	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046810	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046811	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046811	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046811	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046811	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046812	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046812	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046812	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046812	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046813	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046813	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046813	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046813	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046814	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046814	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046814	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046814	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046815	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046815	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046815	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046815	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046816	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046816	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046816	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046816	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046817	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046817	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046817	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046817	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046818	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046818	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046818	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046818	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046819	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046819	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046819	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046819	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046820	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046820	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046820	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046820	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046821	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046821	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046821	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046821	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046822	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046822	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046822	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046822	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046823	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046823	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046823	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046823	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046824	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046824	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046824	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046824	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046825	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046825	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046825	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046825	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046826	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046826	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046826	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046826	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046827	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046827	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046827	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046827	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046828	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046828	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046828	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046828	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046829	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046829	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046829	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046829	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046830	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046830	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046830	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046830	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046831	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046831	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046831	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046831	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046832	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046832	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046832	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046832	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046833	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046833	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046833	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046833	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046834	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046834	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046834	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046834	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046835	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046835	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046835	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046835	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046836	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046836	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046836	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046836	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046837	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046837	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046837	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046837	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046838	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046838	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046838	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046838	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046839	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046839	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046839	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046839	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046840	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046840	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046840	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046840	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046841	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046841	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046841	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046841	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046842	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046842	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046842	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046842	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046843	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046843	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046843	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046843	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046844	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046844	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046844	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046844	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046845	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046845	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046845	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046845	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046846	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046846	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046846	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046846	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046847	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046847	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046847	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046847	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046848	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046848	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046848	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046848	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046849	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046849	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046849	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046849	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046850	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046850	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046850	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046850	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046851	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046851	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046851	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046851	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046852	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046852	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046852	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046852	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046853	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046853	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046853	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046853	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046854	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046854	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046854	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046854	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046855	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046855	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046855	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046855	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046856	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046856	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046856	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046856	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046857	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046857	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046857	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046857	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046858	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046858	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046858	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046858	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046859	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046859	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046859	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046859	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046860	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046860	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046860	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046860	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046861	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046861	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046861	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046861	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046862	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046862	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046862	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046862	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046863	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046863	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046863	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046863	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046864	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046864	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046864	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046864	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046865	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046865	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046865	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046865	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046866	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046866	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046866	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046866	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046867	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046867	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046867	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046867	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046868	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046868	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046868	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046868	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046869	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046869	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046869	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046869	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046870	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046870	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046870	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046870	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046871	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046871	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046871	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046871	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046872	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046872	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046872	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046872	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046873	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046873	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046873	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046873	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046874	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046874	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046874	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046874	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046875	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046875	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046875	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046875	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046947	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046947	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046947	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046947	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046948	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046948	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046948	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046948	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046949	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046949	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046949	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046949	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046950	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046950	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046950	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046950	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046951	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046951	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046951	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046951	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0046952	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046952	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046952	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046952	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046953	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046953	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046953	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046953	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046954	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046954	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046954	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046954	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046955	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046955	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046955	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046955	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046956	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046956	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046956	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046956	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046957	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046957	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046957	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046957	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046958	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046958	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046958	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046958	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046959	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046959	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046959	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046959	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046960	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046960	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046960	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046960	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046961	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046961	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046961	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046961	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046962	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046962	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046962	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046962	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046963	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046963	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046963	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046963	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046964	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046964	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046964	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046964	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046965	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046965	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT	L0046965	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046965	HROFDY	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0046966	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046966	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
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EMISFACT	L0046968	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0046968	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0046968	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
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EMISFACT	L0046969	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0046970	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
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EMISFACT	L0046977	HROFDY	1.0	1.0	1.0	1.0	1.0	1.0
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SRCGROUP OPS	L0046841	L0046842	L0046843	L0046844	L0046845	L0046846
SRCGROUP OPS	L0046847	L0046848	L0046849	L0046850	L0046851	L0046852
SRCGROUP OPS	L0046853	L0046854	L0046855	L0046856	L0046857	L0046858
SRCGROUP OPS	L0046859	L0046860	L0046861	L0046862	L0046863	L0046864
SRCGROUP OPS	L0046865	L0046866	L0046867	L0046868	L0046869	L0046870
SRCGROUP OPS	L0046871	L0046872	L0046873	L0046874	L0046875	L0046916
SRCGROUP OPS	L0046917	L0046918	L0046919	L0046920	L0046921	L0046922
SRCGROUP OPS	L0046923	L0046924	L0046925	L0046926	L0046927	L0046928
SRCGROUP OPS	L0046929	L0046930	L0046931	L0046932	L0046933	L0046934
SRCGROUP OPS	L0046935	L0046936	L0046937	L0046938	L0046939	L0046940
SRCGROUP OPS	L0046941	L0046942	L0046943	L0046944	L0046945	L0046946
SRCGROUP OPS	L0046947	L0046948	L0046949	L0046950	L0046951	L0046952
SRCGROUP OPS	L0046953	L0046954	L0046955	L0046956	L0046957	L0046958
SRCGROUP OPS	L0046959	L0046960	L0046961	L0046962	L0046963	L0046964
SRCGROUP OPS	L0046965	L0046966	L0046967	L0046968	L0046969	L0046970
SRCGROUP OPS	L0046971	L0046972	L0046973	L0046974	L0046975	L0046976
SRCGROUP OPS	L0046977	L0046978	L0046979	L0046980	L0046981	L0047098
SRCGROUP OPS	L0047099	L0047100	L0047101	L0047102	L0047103	L0047104
SRCGROUP OPS	L0047105	L0047106	L0047107	L0047108	L0047109	L0047110

SRCGROUP OPS L0047111 L0047112 L0047113 L0047114 L0047115 L0047116
SRCGROUP OPS L0047117 L0047118 L0047119 L0047120 L0047121 L0047122
SRCGROUP OPS L0047123 L0047124 L0047125 L0047126 L0047127 L0047128
SRCGROUP OPS L0047129 L0047130 L0047131 L0047132 L0047133 L0045996
SRCGROUP OPS L0045997 L0045998 L0045999 L0046000 L0046001 L0046002
SRCGROUP OPS L0046003 L0046004 L0046005 L0046006 L0046007 L0046008
SRCGROUP OPS L0046009 L0046010 L0046011 L0046012 L0046013 L0046014
SRCGROUP OPS L0046015 L0046016 L0046017 L0046018 L0046019 L0046020
SRCGROUP OPS L0046021 L0046022 L0046023 TIPAA TIPAB TIPAC TIPAD
SRCGROUP OPS L0046428 L0046429 L0046430 L0046431 L0046432 L0046433
SRCGROUP OPS L0046434 L0046435 L0046436 L0046437 L0046438 L0046439
SRCGROUP OPS L0046440 L0046441 L0046442 L0046443 L0046444 L0046445
SRCGROUP OPS L0046446 L0046447 L0046448 L0046449 L0046450 L0046451
SRCGROUP OPS L0046452 L0046453 L0046454 L0046455 L0046456 L0046457
SRCGROUP OPS L0046458 L0046459 L0046460 L0046461 L0046462 L0046463
SRCGROUP OPS L0046464 L0046465 L0046466 L0046467 L0046876 L0046877
SRCGROUP OPS L0046878 L0046879 L0046880 L0046881 L0046882 L0046883
SRCGROUP OPS L0046884 L0046885 L0046886 L0046887 L0046888 L0046889
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SRCGROUP OPS L0046908 L0046909 L0046910 L0046911 L0046912 L0046913
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SRCGROUP OPS L0046115 L0046116 L0046117 L0046118 L0046119 L0046120
SRCGROUP OPS L0046121 L0046122 L0046123 L0046124 L0046125 L0046126
SRCGROUP OPS L0046127 L0046128 L0046129 L0046130 L0046131 L0046132
SRCGROUP OPS L0046133 L0046134 L0046135 L0046136 L0046137 L0046138
SRCGROUP OPS L0046139 L0046140 L0046141 L0046142 L0046143 L0046144
SRCGROUP OPS L0046145 L0046146 L0046147 L0046148 L0046149 L0046150
SRCGROUP OPS L0046151 L0046152 L0046153 L0046154 L0046155 L0046156
SRCGROUP OPS L0046157 L0046158 L0046159 L0046160 L0046161 L0046162
SRCGROUP OPS L0046163 L0046164 L0046165 L0046166 L0046167 L0046168
SRCGROUP OPS L0046169 L0046170 L0046171 L0046172 L0046173 L0046174
SRCGROUP OPS L0046175 L0046176 L0046177 L0046178 L0046179 L0046180
SRCGROUP OPS L0046181 L0046182 L0046183 L0046184 L0046185 L0046186
SRCGROUP OPS L0046187 L0046188 L0046189 L0046190 L0046191 BLDGAEG
SRCGROUP OPS BLDGBEG BLDGCEG BLDGDEG BLDGEEG BLDGFEG BLDGATI1 BLDGATI2
SRCGROUP OPS BLDGATI3 BLDGBTI1 BLDGBTI2 BLDGBTI3 BLDGBTI4 BLDGBTI5
SRCGROUP OPS BLDGBTI6 BLDGCTI1 BLDGCTI2 BLDGCTI3 BLDGCTI4 BLDGCTI5
SRCGROUP OPS BLDGCTI6 BLDGDTI1 BLDGDTI2 BLDGDTI3 BLDGDTI4 BLDGDTI5
SRCGROUP OPS BLDGDTI6 BLDGETI1 BLDGETI2 BLDGETI3 BLDGETI4 BLDGETI5
SRCGROUP OPS BLDGETI6 BLDGFTI1 BLDGFTI2 BLDGFTI3 BLDGFTI4 BLDGFTI5
SRCGROUP OPS BLDGFTI6 L0046982 L0046983 L0046984 L0046985 L0046986
SRCGROUP OPS L0046987 L0046988 L0046989 L0046990 L0046991 L0046992
SRCGROUP OPS L0046993 L0046994 L0046995 L0046996 L0046997 L0046998
SRCGROUP OPS L0046999 L0047000 L0047001 L0047002 L0047003 L0047004
SRCGROUP OPS L0047005 L0047006 L0047007 L0047008 L0047009 L0047010
SRCGROUP OPS L0047011 L0047012 L0047013 L0047014 L0047015 L0047016
SRCGROUP OPS L0047017 L0047018 L0047019 L0047020 L0047021 L0047022
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SRCGROUP OPS L0047029 L0047030 L0047031 L0047032 L0047033 L0047034

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  SRCGROUP OPS     L0047047 L0047048 L0047049 L0047050 L0047051 L0047052
  SRCGROUP OPS     L0047053 L0047054 L0047055 L0047056 L0047057 L0047058
  SRCGROUP OPS     L0047059 L0047060 L0047061 L0047062 L0047063 L0047064
  SRCGROUP OPS     L0047065 L0047066 L0047067 L0047068 L0047069 L0047070
  SRCGROUP OPS     L0047071 L0047072 L0047073 L0047074 L0047075 L0047076
  SRCGROUP OPS     L0047077 L0046251 L0046252 L0046253 L0046699 L0046700
  SRCGROUP OPS     L0046701
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
  INCLUDED "Dist - LST No AVA PM10 ANN RTC.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
  SURFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC
  PROFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
  SURFDATA 23129 2012 Long_Beach
  UAIRDATA 3190 2012
  PROFBASE 10.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD CSTN "DIST - LST NO AVA PM10 ANN RTC.AD\PE00G001.PLT" 31
  PLOTFILE PERIOD OPS "DIST - LST NO AVA PM10 ANN RTC.AD\PE00G002.PLT" 32
  SUMMFILE "Dist - LST No AVA PM10 ANN RTC.sum"
OU FINISHED


 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

 A Total of         0 Fatal Error Message(s)
 A Total of       451 Warning Message(s)
 A Total of         0 Informational Message(s)
```

******** FATAL ERROR MESSAGES ********

*** NONE ***

******** WARNING MESSAGES ********

SO W320	3680	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3687	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3691	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3802	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3803	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3804	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3830	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3831	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3832	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3833	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3834	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3835	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3836	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3837	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3839	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3840	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3841	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3842	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3843	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3844	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3845	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3846	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3873	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

SO W320	3874	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4081	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4082	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4083	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4084	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4085	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4088	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4089	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4090	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4091	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4092	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4093	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4094	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4095	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4096	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4097	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

SO W320	4098	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4099	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4100	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4101	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4102	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4104	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4107	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4108	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4109	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4110	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4111	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4117	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4118	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4120	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4153	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

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SO W320	4209	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4217	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

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SO W320	4219	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4220	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4225	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4230	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4296	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4297	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4298	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4299	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4300	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4301	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
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SO W320	4761	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4764	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4769	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4770	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4773	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4777	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4788	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5232	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5233	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5234	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5235	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5236	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5237	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5238	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5239	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5240	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5241	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5242	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5243	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5244	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5245	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5246	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5247	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5248	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5249	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5250	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

SO W320	5251	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5252	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5253	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5254	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5255	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5256	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5257	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5258	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5259	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5260	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5263	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5264	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5265	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5266	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5267	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5268	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5269	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5270	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5271	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5274	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5275	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5276	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5277	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5278	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5279	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5280	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5281	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5282	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5283	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5284	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5285	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5286	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5289	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5290	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5291	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5292	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5293	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5294	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5295	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5296	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5297	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5298	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5299	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5300	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5301	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5302	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5303	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5304	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5305	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5308	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5309	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5310	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5311	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5312	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

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SO W320   5313     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5314     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5315     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5316     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5317     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5318     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5319     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5320     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5323     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5324     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5325     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5326     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5327     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5328     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5329     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5330     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5331     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5332     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5333     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5334     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5335     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5336     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5337     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
ME W186   10939     MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used        0.50
ME W187   10939     MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- -

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 1503 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_10

**Model Calculates PERIOD Averages Only

**This Run Includes: 1503 Source(s); 2 Source Group(s); and 1401 Receptor(s)

with: 8 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1487 VOLUME source(s)
and: 8 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

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

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    10.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
           Emission Units = GRAMS/SEC                          ;  Emission Rate Unit Factor =   0.10000E+07
           Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      7.8 MB of RAM.

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

**Detailed Error/Message File:   Dist - LST No AVA PM10 ANN RTC.err
**File for Summary of Results:   Dist - LST No AVA PM10 ANN RTC.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
FLARE1	0	0.37799E-02	382260.1	3745099.3	10.9	12.53	1095.93	0.70	1.22	YES	YES	NO	
FLARE2	0	0.32759E-01	382263.6	3745099.1	10.9	12.64	1088.71	1.00	1.52	YES	YES	NO	
BLDGAEG	0	0.46602E-04	381929.1	3745490.0	9.4	1.52	755.75	96.39	0.15	YES	YES	NO	
BLDGBEG	0	0.46602E-04	382078.3	3745578.3	8.3	1.52	755.75	96.39	0.15	YES	YES	NO	
BLDGCEG	0	0.46602E-04	382164.6	3745398.6	10.7	1.52	755.75	96.39	0.15	YES	YES	NO	
BLDGDEG	0	0.46602E-04	382127.1	3745103.2	11.0	1.52	755.75	96.39	0.15	YES	YES	NO	
BLDGEEG	0	0.46602E-04	382300.6	3745217.9	10.1	1.52	755.75	96.39	0.15	YES	YES	NO	
BLDGFEG	0	0.46602E-04	382413.3	3745094.1	10.1	1.52	755.75	96.39	0.15	YES	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000001	0	0.17365E-02	381662.7	3745762.2	9.5	3.66	69.77	3.40	YES	
L0000002	0	0.17365E-02	381812.6	3745760.7	8.9	3.66	69.77	3.40	YES	
L0000003	0	0.17365E-02	381962.6	3745759.2	8.9	3.66	69.77	3.40	YES	
L0045693	0	0.97400E-04	382155.7	3745756.6	7.9	3.66	69.77	3.40	YES	HROFDY
L0045694	0	0.97400E-04	382305.7	3745753.6	9.2	3.66	69.77	3.40	YES	HROFDY
L0045695	0	0.97400E-04	382414.4	3745657.9	13.4	3.66	69.77	3.40	YES	HROFDY
L0045696	0	0.97400E-04	382517.2	3745548.6	12.1	3.66	69.77	3.40	YES	HROFDY
L0045697	0	0.97400E-04	382619.9	3745439.3	11.7	3.66	69.77	3.40	YES	HROFDY
L0045698	0	0.97400E-04	382722.6	3745330.0	11.3	3.66	69.77	3.40	YES	HROFDY
L0045699	0	0.97400E-04	382825.4	3745220.7	9.8	3.66	69.77	3.40	YES	HROFDY
L0045700	0	0.38998E-04	381964.6	3745618.4	9.7	3.66	69.77	3.40	YES	
L0045701	0	0.38998E-04	382114.4	3745609.6	8.7	3.66	69.77	3.40	YES	
L0045702	0	0.38998E-04	382251.4	3745572.6	10.2	3.66	69.77	3.40	YES	
L0045703	0	0.38998E-04	382356.8	3745466.0	14.0	3.66	69.77	3.40	YES	
L0045704	0	0.38998E-04	382462.3	3745359.3	11.5	3.66	69.77	3.40	YES	
L0045705	0	0.38998E-04	382567.8	3745252.7	10.0	3.66	69.77	3.40	YES	
L0045706	0	0.38998E-04	382643.0	3745158.6	9.2	3.66	69.77	3.40	YES	
L0045707	0	0.38998E-04	382493.0	3745157.7	10.2	3.66	69.77	3.40	YES	
L0045708	0	0.38998E-04	382343.0	3745156.9	9.5	3.66	69.77	3.40	YES	
L0045709	0	0.38998E-04	382209.3	3745189.7	10.9	3.66	69.77	3.40	YES	
L0045710	0	0.38998E-04	382117.1	3745308.0	11.1	3.66	69.77	3.40	YES	
L0045711	0	0.38998E-04	382024.8	3745426.3	10.6	3.66	69.77	3.40	YES	
L0045712	0	0.15620E-02	381662.7	3745762.2	9.5	3.66	69.77	3.40	YES	HRDOW
L0045713	0	0.15620E-02	381812.6	3745760.7	8.9	3.66	69.77	3.40	YES	HRDOW
L0045714	0	0.15620E-02	381962.6	3745759.2	8.9	3.66	69.77	3.40	YES	HRDOW
L0045715	0	0.34649E-03	382155.7	3745756.6	7.9	3.66	69.77	3.40	YES	HRDOW
L0045716	0	0.34649E-03	382305.7	3745753.6	9.2	3.66	69.77	3.40	YES	HRDOW
L0045717	0	0.34649E-03	382414.4	3745657.9	13.4	3.66	69.77	3.40	YES	HRDOW
L0045718	0	0.34649E-03	382517.2	3745548.6	12.1	3.66	69.77	3.40	YES	HRDOW
L0045719	0	0.34649E-03	382619.9	3745439.3	11.7	3.66	69.77	3.40	YES	HRDOW
L0045720	0	0.34649E-03	382722.6	3745330.0	11.3	3.66	69.77	3.40	YES	HRDOW
L0045721	0	0.34649E-03	382825.4	3745220.7	9.8	3.66	69.77	3.40	YES	HRDOW
L0045722	0	0.14140E-03	381964.6	3745618.4	9.7	3.66	69.77	3.40	YES	HRDOW
L0045723	0	0.14140E-03	382114.4	3745609.6	8.7	3.66	69.77	3.40	YES	HRDOW
L0045724	0	0.14140E-03	382251.4	3745572.6	10.2	3.66	69.77	3.40	YES	HRDOW
L0045725	0	0.14140E-03	382356.8	3745466.0	14.0	3.66	69.77	3.40	YES	HRDOW
L0045726	0	0.14140E-03	382462.3	3745359.3	11.5	3.66	69.77	3.40	YES	HRDOW
L0045727	0	0.14140E-03	382567.8	3745252.7	10.0	3.66	69.77	3.40	YES	HRDOW
L0045728	0	0.14140E-03	382643.0	3745158.6	9.2	3.66	69.77	3.40	YES	HRDOW
L0045729	0	0.14140E-03	382493.0	3745157.7	10.2	3.66	69.77	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045730	0	0.14140E-03	382343.0	3745156.9	9.5	3.66	69.77	3.40	YES	HRDOW
L0045731	0	0.14140E-03	382209.3	3745189.7	10.9	3.66	69.77	3.40	YES	HRDOW
L0045732	0	0.14140E-03	382117.1	3745308.0	11.1	3.66	69.77	3.40	YES	HRDOW
L0045733	0	0.14140E-03	382024.8	3745426.3	10.6	3.66	69.77	3.40	YES	HRDOW
L0045734	0	0.82660E-06	383084.5	3744987.0	5.8	3.66	23.26	3.40	YES	HRDOW
L0045735	0	0.82660E-06	383097.7	3745035.2	5.4	3.66	23.26	3.40	YES	HRDOW
L0045736	0	0.82660E-06	383111.0	3745083.4	5.5	3.66	23.26	3.40	YES	HRDOW
L0045737	0	0.86250E-06	381592.6	3745851.8	7.3	3.66	24.19	3.40	YES	HRDOW
L0045738	0	0.86250E-06	381644.5	3745850.7	7.4	3.66	24.19	3.40	YES	HRDOW
L0045739	0	0.86250E-06	381696.5	3745849.7	7.7	3.66	24.19	3.40	YES	HRDOW
L0045740	0	0.86250E-06	381748.5	3745848.7	7.9	3.66	24.19	3.40	YES	HRDOW
L0045741	0	0.86250E-06	381800.5	3745847.6	8.2	3.66	24.19	3.40	YES	HRDOW
L0045742	0	0.86250E-06	381852.5	3745846.6	8.4	3.66	24.19	3.40	YES	HRDOW
L0045743	0	0.86250E-06	381904.5	3745845.6	8.6	3.66	24.19	3.40	YES	HRDOW
L0045744	0	0.86250E-06	381956.5	3745844.5	8.6	3.66	24.19	3.40	YES	HRDOW
L0045745	0	0.86250E-06	382008.5	3745843.5	8.9	3.66	24.19	3.40	YES	HRDOW
L0045746	0	0.86250E-06	382060.5	3745842.4	9.1	3.66	24.19	3.40	YES	HRDOW
L0045747	0	0.97430E-06	381116.8	3745849.6	8.2	3.66	24.19	3.40	YES	HRDOW
L0045748	0	0.97430E-06	381168.8	3745849.6	8.2	3.66	24.19	3.40	YES	HRDOW
L0045749	0	0.97430E-06	381220.8	3745849.6	8.2	3.66	24.19	3.40	YES	HRDOW
L0045750	0	0.97430E-06	381272.8	3745849.6	8.1	3.66	24.19	3.40	YES	HRDOW
L0045751	0	0.97430E-06	381324.8	3745849.6	8.1	3.66	24.19	3.40	YES	HRDOW
L0045752	0	0.97430E-06	381376.8	3745849.6	7.8	3.66	24.19	3.40	YES	HRDOW
L0045753	0	0.97430E-06	381428.8	3745849.6	7.7	3.66	24.19	3.40	YES	HRDOW
L0045754	0	0.97430E-06	381480.7	3745850.1	7.5	3.66	24.19	3.40	YES	HRDOW
L0045755	0	0.97430E-06	381532.7	3745851.1	7.3	3.66	24.19	3.40	YES	HRDOW
L0045756	0	0.81880E-06	382861.8	3745111.5	9.3	3.66	22.68	3.40	YES	HRDOW
L0045757	0	0.81880E-06	382901.0	3745082.6	1.2	3.66	22.68	3.40	YES	HRDOW
L0045758	0	0.81880E-06	382940.4	3745053.7	10.7	3.66	22.68	3.40	YES	HRDOW
L0045759	0	0.81880E-06	382981.2	3745027.1	9.1	3.66	22.68	3.40	YES	HRDOW
L0045760	0	0.81880E-06	383027.7	3745013.6	7.1	3.66	22.68	3.40	YES	HRDOW
L0045761	0	0.81880E-06	383075.1	3745002.1	5.9	3.66	22.68	3.40	YES	HRDOW
L0045762	0	0.77770E-06	381572.1	3745693.7	6.7	3.66	23.26	3.40	YES	HRDOW
L0045763	0	0.77770E-06	381570.3	3745743.7	6.9	3.66	23.26	3.40	YES	HRDOW
L0045764	0	0.77770E-06	381568.5	3745793.7	7.0	3.66	23.26	3.40	YES	HRDOW
L0045765	0	0.77770E-06	381566.8	3745843.6	7.3	3.66	23.26	3.40	YES	HRDOW
L0045766	0	0.87380E-06	381564.9	3745857.1	7.4	3.66	23.26	3.40	YES	HRDOW
L0045767	0	0.87380E-06	381563.0	3745907.1	7.4	3.66	23.26	3.40	YES	HRDOW
L0045768	0	0.87380E-06	381561.2	3745957.1	7.2	3.66	23.26	3.40	YES	HRDOW
L0045769	0	0.87380E-06	381559.3	3746007.0	7.1	3.66	23.26	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045770	0	0.87380E-06	381557.4	3746057.0	7.1	3.66	23.26	3.40	YES	HRDOW
L0045771	0	0.87380E-06	381555.5	3746107.0	6.9	3.66	23.26	3.40	YES	HRDOW
L0045772	0	0.87380E-06	381553.6	3746156.9	7.0	3.66	23.26	3.40	YES	HRDOW
L0045773	0	0.87380E-06	381551.7	3746206.9	7.1	3.66	23.26	3.40	YES	HRDOW
L0045774	0	0.87380E-06	381549.8	3746256.9	7.0	3.66	23.26	3.40	YES	HRDOW
L0045775	0	0.87380E-06	381547.8	3746306.8	7.2	3.66	23.26	3.40	YES	HRDOW
L0045776	0	0.87380E-06	381545.7	3746356.8	7.4	3.66	23.26	3.40	YES	HRDOW
L0045777	0	0.87380E-06	381543.7	3746406.7	7.4	3.66	23.26	3.40	YES	HRDOW
L0045778	0	0.87380E-06	381541.6	3746456.7	7.5	3.66	23.26	3.40	YES	HRDOW
L0045779	0	0.87380E-06	381543.6	3746506.6	7.5	3.66	23.26	3.40	YES	HRDOW
L0045780	0	0.87380E-06	381548.6	3746556.3	7.3	3.66	23.26	3.40	YES	HRDOW
L0045781	0	0.87380E-06	381557.7	3746605.4	7.1	3.66	23.26	3.40	YES	HRDOW
L0045782	0	0.90830E-06	381574.6	3745679.9	6.2	3.66	23.26	3.40	YES	HRDOW
L0045783	0	0.90830E-06	381576.0	3745629.9	6.5	3.66	23.26	3.40	YES	HRDOW
L0045784	0	0.90830E-06	381577.5	3745579.9	6.7	3.66	23.26	3.40	YES	HRDOW
L0045785	0	0.90830E-06	381579.0	3745530.0	6.9	3.66	23.26	3.40	YES	HRDOW
L0045786	0	0.90830E-06	381580.6	3745480.0	7.0	3.66	23.26	3.40	YES	HRDOW
L0045787	0	0.90830E-06	381582.5	3745430.0	7.1	3.66	23.26	3.40	YES	HRDOW
L0045788	0	0.90830E-06	381584.3	3745380.1	7.1	3.66	23.26	3.40	YES	HRDOW
L0045789	0	0.90830E-06	381586.1	3745330.1	7.1	3.66	23.26	3.40	YES	HRDOW
L0045790	0	0.90830E-06	381588.0	3745280.1	6.9	3.66	23.26	3.40	YES	HRDOW
L0045791	0	0.90830E-06	381589.8	3745230.2	6.7	3.66	23.26	3.40	YES	HRDOW
L0045792	0	0.90830E-06	381591.6	3745180.2	6.9	3.66	23.26	3.40	YES	HRDOW
L0045793	0	0.90830E-06	381593.6	3745130.2	7.0	3.66	23.26	3.40	YES	HRDOW
L0045794	0	0.90830E-06	381596.0	3745080.3	7.1	3.66	23.26	3.40	YES	HRDOW
L0045795	0	0.90830E-06	381598.4	3745030.3	7.3	3.66	23.26	3.40	YES	HRDOW
L0045796	0	0.90830E-06	381600.8	3744980.4	7.5	3.66	23.26	3.40	YES	HRDOW
L0045797	0	0.90830E-06	381604.1	3744930.5	7.7	3.66	23.26	3.40	YES	HRDOW
L0045798	0	0.90830E-06	381609.5	3744880.8	7.9	3.66	23.26	3.40	YES	HRDOW
L0045799	0	0.90830E-06	381615.3	3744831.2	8.2	3.66	23.26	3.40	YES	HRDOW
L0045800	0	0.90830E-06	381625.5	3744782.2	8.5	3.66	23.26	3.40	YES	HRDOW
L0045801	0	0.90830E-06	381635.7	3744733.3	8.8	3.66	23.26	3.40	YES	HRDOW
L0045802	0	0.90830E-06	381645.9	3744684.3	9.1	3.66	23.26	3.40	YES	HRDOW
L0045803	0	0.90830E-06	381656.0	3744635.4	9.3	3.66	23.26	3.40	YES	HRDOW
L0045804	0	0.90830E-06	381666.2	3744586.4	9.5	3.66	23.26	3.40	YES	HRDOW
L0045805	0	0.90830E-06	381676.4	3744537.5	9.9	3.66	23.26	3.40	YES	HRDOW
L0045806	0	0.90830E-06	381686.6	3744488.5	10.2	3.66	23.26	3.40	YES	HRDOW
L0045807	0	0.90830E-06	381696.8	3744439.6	10.4	3.66	23.26	3.40	YES	HRDOW
L0045808	0	0.90830E-06	381706.9	3744390.6	10.5	3.66	23.26	3.40	YES	HRDOW
L0045809	0	0.90830E-06	381717.3	3744341.7	10.6	3.66	23.26	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045810	0	0.90830E-06	381727.8	3744292.8	10.7	3.66	23.26	3.40	YES	HRDOW
L0045811	0	0.90830E-06	381738.2	3744243.9	10.7	3.66	23.26	3.40	YES	HRDOW
L0045812	0	0.90830E-06	381748.7	3744195.0	10.7	3.66	23.26	3.40	YES	HRDOW
L0045813	0	0.90830E-06	381759.2	3744146.1	10.9	3.66	23.26	3.40	YES	HRDOW
L0045814	0	0.90830E-06	381769.7	3744097.3	11.0	3.66	23.26	3.40	YES	HRDOW
L0045815	0	0.90830E-06	381780.2	3744048.4	11.0	3.66	23.26	3.40	YES	HRDOW
L0045816	0	0.90830E-06	381790.7	3743999.5	11.2	3.66	23.26	3.40	YES	HRDOW
L0045817	0	0.90830E-06	381801.2	3743950.6	11.2	3.66	23.26	3.40	YES	HRDOW
L0045818	0	0.18110E-05	382056.4	3745817.8	8.8	3.66	27.22	3.40	YES	
L0045819	0	0.18110E-05	382055.6	3745759.2	8.6	3.66	27.22	3.40	YES	
L0045820	0	0.18110E-05	382054.7	3745700.7	8.2	3.66	27.22	3.40	YES	
L0045821	0	0.00000E+00	383084.5	3744987.0	5.8	3.66	23.26	3.40	YES	
L0045822	0	0.00000E+00	383097.7	3745035.2	5.4	3.66	23.26	3.40	YES	
L0045823	0	0.00000E+00	383111.0	3745083.4	5.5	3.66	23.26	3.40	YES	
L0045824	0	0.43530E-05	381592.6	3745851.8	7.3	3.66	24.19	3.40	YES	
L0045825	0	0.43530E-05	381644.5	3745850.7	7.4	3.66	24.19	3.40	YES	
L0045826	0	0.43530E-05	381696.5	3745849.7	7.7	3.66	24.19	3.40	YES	
L0045827	0	0.43530E-05	381748.5	3745848.7	7.9	3.66	24.19	3.40	YES	
L0045828	0	0.43530E-05	381800.5	3745847.6	8.2	3.66	24.19	3.40	YES	
L0045829	0	0.43530E-05	381852.5	3745846.6	8.4	3.66	24.19	3.40	YES	
L0045830	0	0.43530E-05	381904.5	3745845.6	8.6	3.66	24.19	3.40	YES	
L0045831	0	0.43530E-05	381956.5	3745844.5	8.6	3.66	24.19	3.40	YES	
L0045832	0	0.43530E-05	382008.5	3745843.5	8.9	3.66	24.19	3.40	YES	
L0045833	0	0.43530E-05	382060.5	3745842.4	9.1	3.66	24.19	3.40	YES	
L0045834	0	0.18250E-05	381116.8	3745849.6	8.2	3.66	24.19	3.40	YES	
L0045835	0	0.18250E-05	381168.8	3745849.6	8.2	3.66	24.19	3.40	YES	
L0045836	0	0.18250E-05	381220.8	3745849.6	8.2	3.66	24.19	3.40	YES	
L0045837	0	0.18250E-05	381272.8	3745849.6	8.1	3.66	24.19	3.40	YES	
L0045838	0	0.18250E-05	381324.8	3745849.6	8.1	3.66	24.19	3.40	YES	
L0045839	0	0.18250E-05	381376.8	3745849.6	7.8	3.66	24.19	3.40	YES	
L0045840	0	0.18250E-05	381428.8	3745849.6	7.7	3.66	24.19	3.40	YES	
L0045841	0	0.18250E-05	381480.7	3745850.1	7.5	3.66	24.19	3.40	YES	
L0045842	0	0.18250E-05	381532.7	3745851.1	7.3	3.66	24.19	3.40	YES	
L0045843	0	0.00000E+00	382262.7	3745666.6	7.8	3.66	3.40	3.40	YES	HROFDY
L0045844	0	0.00000E+00	382266.0	3745673.1	7.8	3.66	3.40	3.40	YES	HROFDY
L0045845	0	0.00000E+00	382269.3	3745679.7	8.6	3.66	3.40	3.40	YES	HROFDY
L0045846	0	0.00000E+00	382272.6	3745686.2	8.5	3.66	3.40	3.40	YES	HROFDY
L0045847	0	0.00000E+00	382275.9	3745692.7	7.6	3.66	3.40	3.40	YES	HROFDY
L0045848	0	0.00000E+00	382279.3	3745699.2	7.7	3.66	3.40	3.40	YES	HROFDY
L0045849	0	0.00000E+00	382282.6	3745705.8	8.1	3.66	3.40	3.40	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045850	0	0.00000E+00	382285.9	3745712.3	8.8	3.66	3.40	3.40	YES	HROFDY
L0045851	0	0.00000E+00	382289.2	3745718.8	9.1	3.66	3.40	3.40	YES	HROFDY
L0045852	0	0.00000E+00	382292.5	3745725.3	9.2	3.66	3.40	3.40	YES	HROFDY
L0045853	0	0.00000E+00	382295.9	3745731.8	9.2	3.66	3.40	3.40	YES	HROFDY
L0045854	0	0.00000E+00	382299.3	3745738.3	9.2	3.66	3.40	3.40	YES	HROFDY
L0045855	0	0.00000E+00	382302.7	3745744.8	9.2	3.66	3.40	3.40	YES	HROFDY
L0045856	0	0.00000E+00	382306.0	3745751.3	9.2	3.66	3.40	3.40	YES	HROFDY
L0045857	0	0.00000E+00	382309.4	3745757.8	9.2	3.66	3.40	3.40	YES	HROFDY
L0045858	0	0.00000E+00	382313.3	3745763.9	9.2	3.66	3.40	3.40	YES	HROFDY
L0045859	0	0.00000E+00	382317.9	3745769.6	9.2	3.66	3.40	3.40	YES	HROFDY
L0045860	0	0.00000E+00	382322.4	3745775.3	9.2	3.66	3.40	3.40	YES	HROFDY
L0045861	0	0.00000E+00	382327.0	3745781.1	9.2	3.66	3.40	3.40	YES	HROFDY
L0045862	0	0.00000E+00	382331.5	3745786.8	9.2	3.66	3.40	3.40	YES	HROFDY
L0045863	0	0.00000E+00	382336.1	3745792.5	9.2	3.66	3.40	3.40	YES	HROFDY
L0045864	0	0.00000E+00	382341.3	3745797.7	9.1	3.66	3.40	3.40	YES	HROFDY
L0045865	0	0.00000E+00	382346.5	3745802.8	9.5	3.66	3.40	3.40	YES	HROFDY
L0045866	0	0.00000E+00	382351.7	3745808.0	10.9	3.66	3.40	3.40	YES	HROFDY
L0045867	0	0.00000E+00	382356.8	3745812.3	11.6	3.66	3.40	3.40	YES	HROFDY
L0045868	0	0.00000E+00	382362.1	3745807.3	11.8	3.66	3.40	3.40	YES	HROFDY
L0045869	0	0.00000E+00	382367.4	3745802.3	12.0	3.66	3.40	3.40	YES	HROFDY
L0045870	0	0.00000E+00	382372.7	3745797.2	11.9	3.66	3.40	3.40	YES	HROFDY
L0045871	0	0.00000E+00	382378.0	3745792.2	11.9	3.66	3.40	3.40	YES	HROFDY
L0045872	0	0.00000E+00	382383.3	3745787.1	12.0	3.66	3.40	3.40	YES	HROFDY
L0045873	0	0.00000E+00	382388.6	3745782.1	12.0	3.66	3.40	3.40	YES	HROFDY
L0045874	0	0.00000E+00	382393.9	3745777.0	12.1	3.66	3.40	3.40	YES	HROFDY
L0045875	0	0.00000E+00	382399.2	3745772.0	12.1	3.66	3.40	3.40	YES	HROFDY
L0045876	0	0.00000E+00	382404.5	3745767.0	12.2	3.66	3.40	3.40	YES	HROFDY
L0045877	0	0.00000E+00	382406.1	3745768.5	12.2	3.66	3.40	3.40	YES	HROFDY
L0045878	0	0.00000E+00	382411.1	3745763.1	12.3	3.66	3.40	3.40	YES	HROFDY
L0045879	0	0.00000E+00	382416.0	3745757.8	12.3	3.66	3.40	3.40	YES	HROFDY
L0045880	0	0.00000E+00	382421.0	3745752.4	12.4	3.66	3.40	3.40	YES	HROFDY
L0045881	0	0.00000E+00	382426.0	3745747.0	12.5	3.66	3.40	3.40	YES	HROFDY
L0045882	0	0.00000E+00	382430.9	3745741.6	12.5	3.66	3.40	3.40	YES	HROFDY
L0045883	0	0.00000E+00	382435.9	3745736.2	12.5	3.66	3.40	3.40	YES	HROFDY
L0045884	0	0.00000E+00	382440.8	3745730.9	12.6	3.66	3.40	3.40	YES	HROFDY
L0045885	0	0.00000E+00	382445.8	3745725.5	12.7	3.66	3.40	3.40	YES	HROFDY
L0045886	0	0.00000E+00	382450.8	3745720.1	12.7	3.66	3.40	3.40	YES	HROFDY
L0045887	0	0.00000E+00	382455.7	3745714.7	12.7	3.66	3.40	3.40	YES	HROFDY
L0045888	0	0.00000E+00	382460.7	3745709.4	12.5	3.66	3.40	3.40	YES	HROFDY
L0045889	0	0.00000E+00	382465.6	3745704.0	12.3	3.66	3.40	3.40	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045890	0	0.00000E+00	382470.6	3745698.6	12.2	3.66	3.40	3.40	YES	HROFDY
L0045891	0	0.00000E+00	382475.6	3745693.2	12.1	3.66	3.40	3.40	YES	HROFDY
L0045892	0	0.00000E+00	382480.5	3745687.9	12.1	3.66	3.40	3.40	YES	HROFDY
L0045893	0	0.00000E+00	382485.5	3745682.5	12.1	3.66	3.40	3.40	YES	HROFDY
L0045894	0	0.00000E+00	382490.4	3745677.1	12.1	3.66	3.40	3.40	YES	HROFDY
L0045895	0	0.00000E+00	382495.4	3745671.7	12.0	3.66	3.40	3.40	YES	HROFDY
L0045896	0	0.00000E+00	382500.4	3745666.3	12.0	3.66	3.40	3.40	YES	HROFDY
L0045897	0	0.00000E+00	382505.3	3745661.0	12.0	3.66	3.40	3.40	YES	HROFDY
L0045898	0	0.00000E+00	382510.3	3745655.6	12.0	3.66	3.40	3.40	YES	HROFDY
L0045899	0	0.00000E+00	382515.2	3745650.2	12.0	3.66	3.40	3.40	YES	HROFDY
L0045900	0	0.00000E+00	382520.2	3745644.8	12.0	3.66	3.40	3.40	YES	HROFDY
L0045901	0	0.00000E+00	382525.2	3745639.5	11.9	3.66	3.40	3.40	YES	HROFDY
L0045902	0	0.00000E+00	382530.1	3745634.1	11.9	3.66	3.40	3.40	YES	HROFDY
L0045903	0	0.00000E+00	382535.1	3745628.7	11.8	3.66	3.40	3.40	YES	HROFDY
L0045904	0	0.00000E+00	382540.0	3745623.3	11.9	3.66	3.40	3.40	YES	HROFDY
L0045905	0	0.00000E+00	382545.0	3745617.9	12.0	3.66	3.40	3.40	YES	HROFDY
L0045906	0	0.00000E+00	382550.0	3745612.6	12.6	3.66	3.40	3.40	YES	HROFDY
L0045907	0	0.00000E+00	382554.9	3745607.2	12.9	3.66	3.40	3.40	YES	HROFDY
L0045908	0	0.00000E+00	382558.6	3745607.2	12.9	3.66	3.40	3.40	YES	HROFDY
L0045909	0	0.00000E+00	382563.4	3745601.7	13.0	3.66	3.40	3.40	YES	HROFDY
L0045910	0	0.00000E+00	382568.3	3745596.2	13.1	3.66	3.40	3.40	YES	HROFDY
L0045911	0	0.00000E+00	382573.1	3745590.7	13.0	3.66	3.40	3.40	YES	HROFDY
L0045912	0	0.00000E+00	382577.9	3745585.2	12.9	3.66	3.40	3.40	YES	HROFDY
L0045913	0	0.00000E+00	382582.7	3745579.7	12.8	3.66	3.40	3.40	YES	HROFDY
L0045914	0	0.00000E+00	382587.6	3745574.2	12.7	3.66	3.40	3.40	YES	HROFDY
L0045915	0	0.00000E+00	382592.4	3745568.7	12.6	3.66	3.40	3.40	YES	HROFDY
L0045916	0	0.00000E+00	382597.2	3745563.2	12.6	3.66	3.40	3.40	YES	HROFDY
L0045917	0	0.00000E+00	382602.0	3745557.7	12.5	3.66	3.40	3.40	YES	HROFDY
L0045918	0	0.00000E+00	382606.9	3745552.2	12.5	3.66	3.40	3.40	YES	HROFDY
L0045919	0	0.00000E+00	382611.7	3745546.7	12.4	3.66	3.40	3.40	YES	HROFDY
L0045920	0	0.00000E+00	382616.5	3745541.2	12.3	3.66	3.40	3.40	YES	HROFDY
L0045921	0	0.00000E+00	382621.3	3745535.7	12.2	3.66	3.40	3.40	YES	HROFDY
L0045922	0	0.00000E+00	382626.2	3745530.2	12.2	3.66	3.40	3.40	YES	HROFDY
L0045923	0	0.00000E+00	382631.0	3745524.7	12.1	3.66	3.40	3.40	YES	HROFDY
L0045924	0	0.00000E+00	382635.8	3745519.2	12.0	3.66	3.40	3.40	YES	HROFDY
L0045925	0	0.00000E+00	382635.7	3745519.8	12.0	3.66	3.40	3.40	YES	HROFDY
L0045926	0	0.00000E+00	382640.5	3745514.3	11.8	3.66	3.40	3.40	YES	HROFDY
L0045927	0	0.00000E+00	382645.2	3745508.7	11.7	3.66	3.40	3.40	YES	HROFDY
L0045928	0	0.00000E+00	382650.0	3745503.2	11.7	3.66	3.40	3.40	YES	HROFDY
L0045929	0	0.00000E+00	382654.8	3745497.7	11.7	3.66	3.40	3.40	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045930	0	0.00000E+00	382659.6	3745492.1	11.6	3.66	3.40	3.40	YES	HROFDY
L0045931	0	0.00000E+00	382664.4	3745486.6	11.6	3.66	3.40	3.40	YES	HROFDY
L0045932	0	0.00000E+00	382669.2	3745481.1	11.7	3.66	3.40	3.40	YES	HROFDY
L0045933	0	0.00000E+00	382674.0	3745475.5	11.7	3.66	3.40	3.40	YES	HROFDY
L0045934	0	0.00000E+00	382678.7	3745470.0	11.6	3.66	3.40	3.40	YES	HROFDY
L0045935	0	0.00000E+00	382683.5	3745464.5	11.6	3.66	3.40	3.40	YES	HROFDY
L0045936	0	0.00000E+00	382688.3	3745458.9	11.6	3.66	3.40	3.40	YES	HROFDY
L0045937	0	0.00000E+00	382693.1	3745453.4	11.5	3.66	3.40	3.40	YES	HROFDY
L0045938	0	0.00000E+00	382697.9	3745447.9	11.6	3.66	3.40	3.40	YES	HROFDY
L0045939	0	0.00000E+00	382699.2	3745446.7	11.6	3.66	3.40	3.40	YES	HROFDY
L0045940	0	0.00000E+00	382704.0	3745441.2	11.6	3.66	3.40	3.40	YES	HROFDY
L0045941	0	0.00000E+00	382708.8	3745435.7	11.6	3.66	3.40	3.40	YES	HROFDY
L0045942	0	0.00000E+00	382713.6	3745430.1	11.6	3.66	3.40	3.40	YES	HROFDY
L0045943	0	0.00000E+00	382718.4	3745424.6	11.6	3.66	3.40	3.40	YES	HROFDY
L0045944	0	0.00000E+00	382723.1	3745419.0	11.6	3.66	3.40	3.40	YES	HROFDY
L0045945	0	0.00000E+00	382727.7	3745413.3	11.5	3.66	3.40	3.40	YES	HROFDY
L0045946	0	0.00000E+00	382727.1	3745407.9	11.5	3.66	3.40	3.40	YES	HROFDY
L0045947	0	0.00000E+00	382722.1	3745402.5	11.4	3.66	3.40	3.40	YES	HROFDY
L0045948	0	0.00000E+00	382717.0	3745397.2	11.4	3.66	3.40	3.40	YES	HROFDY
L0045949	0	0.00000E+00	382712.0	3745391.9	11.3	3.66	3.40	3.40	YES	HROFDY
L0045950	0	0.00000E+00	382707.0	3745386.6	11.3	3.66	3.40	3.40	YES	HROFDY
L0045951	0	0.00000E+00	382702.0	3745381.2	11.3	3.66	3.40	3.40	YES	HROFDY
L0045952	0	0.00000E+00	382697.0	3745375.9	11.3	3.66	3.40	3.40	YES	HROFDY
L0045953	0	0.00000E+00	382692.0	3745370.6	11.3	3.66	3.40	3.40	YES	HROFDY
L0045954	0	0.00000E+00	382686.9	3745365.3	11.3	3.66	3.40	3.40	YES	HROFDY
L0045955	0	0.00000E+00	382681.9	3745359.9	11.2	3.66	3.40	3.40	YES	HROFDY
L0045956	0	0.00000E+00	382676.9	3745354.6	10.6	3.66	3.40	3.40	YES	HROFDY
L0045957	0	0.00000E+00	382671.9	3745349.3	10.3	3.66	3.40	3.40	YES	HROFDY
L0045958	0	0.00000E+00	382666.9	3745344.0	10.2	3.66	3.40	3.40	YES	HROFDY
L0045959	0	0.00000E+00	382661.9	3745338.6	10.0	3.66	3.40	3.40	YES	HROFDY
L0045960	0	0.00000E+00	382656.8	3745333.3	9.8	3.66	3.40	3.40	YES	HROFDY
L0045961	0	0.00000E+00	382652.1	3745328.0	9.7	3.66	3.40	3.40	YES	HROFDY
L0045962	0	0.00000E+00	382657.2	3745322.7	9.7	3.66	3.40	3.40	YES	HROFDY
L0045963	0	0.00000E+00	382662.3	3745317.5	9.7	3.66	3.40	3.40	YES	HROFDY
L0045964	0	0.00000E+00	382667.4	3745312.2	9.7	3.66	3.40	3.40	YES	HROFDY
L0045965	0	0.00000E+00	382672.4	3745307.0	9.7	3.66	3.40	3.40	YES	HROFDY
L0045966	0	0.00000E+00	382677.5	3745301.7	9.7	3.66	3.40	3.40	YES	HROFDY
L0045967	0	0.00000E+00	382682.6	3745296.4	9.6	3.66	3.40	3.40	YES	HROFDY
L0045968	0	0.00000E+00	382687.7	3745291.2	9.6	3.66	3.40	3.40	YES	HROFDY
L0045969	0	0.00000E+00	382692.8	3745285.9	9.5	3.66	3.40	3.40	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0045970	0	0.00000E+00	382697.9	3745280.7	9.5	3.66	3.40	3.40	YES	HROFDY
L0045971	0	0.00000E+00	382703.0	3745275.4	9.5	3.66	3.40	3.40	YES	HROFDY
L0045972	0	0.00000E+00	382708.0	3745270.2	9.5	3.66	3.40	3.40	YES	HROFDY
L0045973	0	0.00000E+00	382713.1	3745264.9	9.5	3.66	3.40	3.40	YES	HROFDY
L0045974	0	0.00000E+00	382718.2	3745259.6	9.5	3.66	3.40	3.40	YES	HROFDY
L0045975	0	0.00000E+00	382723.3	3745254.4	9.4	3.66	3.40	3.40	YES	HROFDY
L0045976	0	0.00000E+00	382728.4	3745249.1	9.4	3.66	3.40	3.40	YES	HROFDY
L0045977	0	0.00000E+00	382733.5	3745243.9	9.5	3.66	3.40	3.40	YES	HROFDY
L0045978	0	0.00000E+00	382738.5	3745238.6	9.5	3.66	3.40	3.40	YES	HROFDY
L0045979	0	0.00000E+00	382743.6	3745233.3	9.5	3.66	3.40	3.40	YES	HROFDY
L0045980	0	0.00000E+00	382748.7	3745228.1	9.5	3.66	3.40	3.40	YES	HROFDY
L0045981	0	0.00000E+00	382753.8	3745222.8	9.4	3.66	3.40	3.40	YES	HROFDY
L0045982	0	0.00000E+00	382758.9	3745217.6	9.4	3.66	3.40	3.40	YES	HROFDY
L0045983	0	0.00000E+00	382764.0	3745212.3	9.3	3.66	3.40	3.40	YES	HROFDY
L0045984	0	0.00000E+00	382768.4	3745207.1	9.2	3.66	3.40	3.40	YES	HROFDY
L0045985	0	0.00000E+00	382763.3	3745201.8	9.1	3.66	3.40	3.40	YES	HROFDY
L0045986	0	0.00000E+00	382758.2	3745196.6	9.1	3.66	3.40	3.40	YES	HROFDY
L0045987	0	0.00000E+00	382753.1	3745191.3	8.9	3.66	3.40	3.40	YES	HROFDY
L0045988	0	0.00000E+00	382748.0	3745186.1	8.6	3.66	3.40	3.40	YES	HROFDY
L0045989	0	0.00000E+00	382742.9	3745180.8	8.5	3.66	3.40	3.40	YES	HROFDY
L0045990	0	0.96220E-06	381583.0	3745683.0	6.5	3.66	22.68	3.41	YES	
L0045991	0	0.96220E-06	381631.6	3745678.8	6.3	3.66	22.68	3.41	YES	
L0045992	0	0.96220E-06	381680.3	3745677.5	6.4	3.66	22.68	3.41	YES	
L0045993	0	0.96220E-06	381729.1	3745676.2	6.8	3.66	22.68	3.41	YES	
L0045994	0	0.96220E-06	381777.8	3745675.4	7.5	3.66	22.68	3.41	YES	
L0045995	0	0.96220E-06	381826.6	3745674.6	8.1	3.66	22.68	3.41	YES	
L0045996	0	0.12730E-06	381877.1	3745675.1	8.5	3.66	22.68	3.40	YES	
L0045997	0	0.12730E-06	381925.9	3745674.2	8.4	3.66	22.68	3.40	YES	
L0045998	0	0.12730E-06	381974.6	3745673.3	8.6	3.66	22.68	3.40	YES	
L0045999	0	0.12730E-06	382023.4	3745672.3	8.4	3.66	22.68	3.40	YES	
L0046000	0	0.00000E+00	382067.0	3745672.4	8.3	3.66	22.68	3.40	YES	
L0046001	0	0.00000E+00	382115.8	3745672.0	8.0	3.66	22.68	3.40	YES	
L0046002	0	0.00000E+00	382164.6	3745671.9	8.2	3.66	22.68	3.40	YES	
L0046003	0	0.00000E+00	382213.2	3745671.8	8.8	3.66	22.68	3.40	YES	
L0046004	0	0.00000E+00	382272.9	3745653.9	8.3	3.66	22.68	3.40	YES	
L0046005	0	0.00000E+00	382311.0	3745624.1	8.6	3.66	22.68	3.40	YES	
L0046006	0	0.00000E+00	382345.0	3745589.2	7.9	3.66	22.68	3.40	YES	
L0046007	0	0.00000E+00	382379.0	3745554.2	7.9	3.66	22.68	3.40	YES	
L0046008	0	0.00000E+00	382412.7	3745518.9	7.9	3.66	22.68	3.40	YES	
L0046009	0	0.00000E+00	382426.4	3745503.1	7.9	3.66	22.68	3.40	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046010	0	0.00000E+00	382460.5	3745468.3	9.0	3.66	22.68	3.40	YES	
L0046011	0	0.00000E+00	382494.6	3745433.4	9.8	3.66	22.68	3.40	YES	
L0046012	0	0.00000E+00	382525.2	3745401.1	10.0	3.66	11.34	3.40	YES	
L0046013	0	0.00000E+00	382540.3	3745382.0	9.6	3.66	11.34	3.40	YES	
L0046014	0	0.00000E+00	382555.5	3745362.9	9.6	3.66	11.34	3.40	YES	
L0046015	0	0.00000E+00	382574.4	3745344.6	9.2	3.66	22.68	3.40	YES	
L0046016	0	0.00000E+00	382607.9	3745309.2	8.6	3.66	22.68	3.40	YES	
L0046017	0	0.00000E+00	382641.5	3745273.8	8.1	3.66	22.68	3.40	YES	
L0046018	0	0.00000E+00	382649.3	3745266.2	7.9	3.66	22.68	3.40	YES	
L0046019	0	0.00000E+00	382683.2	3745231.2	7.6	3.66	22.68	3.40	YES	
L0046020	0	0.00000E+00	382717.2	3745196.2	7.7	3.66	22.68	3.40	YES	
L0046021	0	0.00000E+00	382741.0	3745174.0	7.9	3.66	22.68	3.40	YES	
L0046022	0	0.00000E+00	382781.7	3745147.9	8.0	3.66	22.68	3.40	YES	
L0046023	0	0.00000E+00	382826.4	3745128.5	8.4	3.66	22.68	3.40	YES	
L0046024	0	0.00000E+00	382861.8	3745111.5	9.3	3.66	22.68	3.40	YES	
L0046025	0	0.00000E+00	382901.0	3745082.6	1.2	3.66	22.68	3.40	YES	
L0046026	0	0.00000E+00	382940.4	3745053.7	10.7	3.66	22.68	3.40	YES	
L0046027	0	0.00000E+00	382981.2	3745027.1	9.1	3.66	22.68	3.40	YES	
L0046028	0	0.00000E+00	383027.7	3745013.6	7.1	3.66	22.68	3.40	YES	
L0046029	0	0.00000E+00	383075.1	3745002.1	5.9	3.66	22.68	3.40	YES	
L0046030	0	0.12940E-05	382053.6	3745664.8	8.4	3.66	13.61	3.40	YES	
L0046031	0	0.12940E-05	382053.6	3745635.5	8.7	3.66	13.61	3.40	YES	
L0046032	0	0.12940E-05	382053.6	3745606.3	8.8	3.66	13.61	3.40	YES	
L0046033	0	0.12940E-05	382054.7	3745577.1	9.0	3.66	13.61	3.40	YES	
L0046034	0	0.12940E-05	382057.5	3745547.9	9.3	3.66	13.61	3.40	YES	
L0046035	0	-.73670E-06	382060.5	3745536.1	9.4	3.66	13.61	3.40	YES	
L0046036	0	-.73670E-06	382067.6	3745507.7	9.7	3.66	13.61	3.40	YES	
L0046037	0	-.73670E-06	382074.7	3745479.3	9.8	3.66	13.61	3.40	YES	
L0046038	0	0.00000E+00	382084.4	3745466.3	9.8	3.66	13.61	3.40	YES	
L0046039	0	0.00000E+00	382102.0	3745442.9	10.0	3.66	13.61	3.40	YES	
L0046040	0	0.00000E+00	382119.6	3745419.5	10.4	3.66	13.61	3.40	YES	
L0046041	0	0.00000E+00	382137.2	3745396.1	10.3	3.66	13.61	3.40	YES	
L0046042	0	0.00000E+00	382154.7	3745372.8	10.3	3.66	13.61	3.40	YES	
L0046043	0	0.00000E+00	382172.3	3745349.4	10.3	3.66	13.61	3.40	YES	
L0046044	0	-.32100E-06	382186.1	3745330.5	10.3	3.66	13.61	3.40	YES	
L0046045	0	-.32100E-06	382204.6	3745307.8	10.6	3.66	13.61	3.40	YES	
L0046046	0	-.32100E-06	382223.0	3745285.1	10.3	3.66	13.61	3.40	YES	
L0046047	0	-.32100E-06	382241.5	3745262.4	10.4	3.66	13.61	3.40	YES	
L0046048	0	-.32100E-06	382260.0	3745239.6	10.2	3.66	13.61	3.40	YES	
L0046049	0	-.32100E-06	382278.4	3745216.9	10.1	3.66	13.61	3.40	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046050	0	0.00000E+00	382308.5	3745199.0	10.0	3.66	13.61	3.40	YES	
L0046051	0	0.00000E+00	382333.1	3745214.8	10.2	3.66	13.61	3.40	YES	
L0046052	0	0.00000E+00	382357.7	3745230.6	10.7	3.66	13.61	3.40	YES	
L0046053	0	0.00000E+00	382381.4	3745247.8	10.9	3.66	13.61	3.40	YES	
L0046054	0	0.00000E+00	382404.3	3745265.9	11.2	3.66	13.61	3.40	YES	
L0046055	0	0.00000E+00	382427.3	3745284.0	11.3	3.66	13.61	3.40	YES	
L0046056	0	0.00000E+00	382449.5	3745302.7	11.7	3.66	13.61	3.40	YES	
L0046057	0	0.00000E+00	382462.6	3745328.9	11.7	3.66	13.61	3.40	YES	
L0046058	0	0.00000E+00	382476.0	3745354.9	11.4	3.66	13.61	3.40	YES	
L0046059	0	0.00000E+00	382492.5	3745378.9	11.1	3.66	13.61	3.40	YES	
L0046060	0	0.00000E+00	382513.3	3745399.3	10.5	3.66	13.61	3.40	YES	
L0046061	0	0.00000E+00	382641.8	3745272.8	8.0	0.00	5.67	3.40	YES	HROFDY
L0046062	0	0.00000E+00	382631.4	3745279.2	8.0	0.00	5.67	3.40	YES	HROFDY
L0046063	0	0.00000E+00	382621.0	3745285.6	8.4	0.00	5.67	3.40	YES	HROFDY
L0046064	0	0.00000E+00	382610.7	3745292.1	8.7	0.00	5.67	3.40	YES	HROFDY
L0046065	0	0.00000E+00	382600.3	3745298.5	9.1	0.00	5.67	3.40	YES	HROFDY
L0046066	0	0.00000E+00	382589.9	3745304.9	9.5	0.00	5.67	3.40	YES	HROFDY
L0046067	0	0.00000E+00	382581.5	3745301.1	9.7	0.00	5.67	3.40	YES	HROFDY
L0046068	0	0.00000E+00	382574.1	3745291.4	9.7	0.00	5.67	3.40	YES	HROFDY
L0046069	0	0.00000E+00	382570.3	3745282.0	9.8	0.00	5.67	3.40	YES	HROFDY
L0046070	0	0.00000E+00	382579.4	3745273.8	9.8	0.00	5.67	3.40	YES	HROFDY
L0046071	0	0.00000E+00	382588.4	3745265.7	9.6	0.00	5.67	3.40	YES	HROFDY
L0046072	0	0.00000E+00	382597.5	3745257.5	9.5	0.00	5.67	3.40	YES	HROFDY
L0046073	0	0.00000E+00	382606.6	3745249.4	9.3	0.00	5.67	3.40	YES	HROFDY
L0046074	0	0.00000E+00	382615.5	3745241.0	9.2	0.00	5.67	3.40	YES	HROFDY
L0046075	0	0.00000E+00	382623.6	3745232.0	9.0	0.00	5.67	3.40	YES	HROFDY
L0046076	0	0.00000E+00	382631.7	3745222.9	9.2	0.00	5.67	3.40	YES	HROFDY
L0046077	0	0.00000E+00	382639.9	3745213.8	9.0	0.00	5.67	3.40	YES	HROFDY
L0046078	0	0.00000E+00	382648.0	3745204.7	9.0	0.00	5.67	3.40	YES	HROFDY
L0046079	0	0.00000E+00	382656.1	3745195.6	9.2	0.00	5.67	3.40	YES	HROFDY
L0046080	0	0.00000E+00	382664.2	3745186.5	9.0	0.00	5.67	3.40	YES	HROFDY
L0046081	0	0.00000E+00	382672.5	3745177.6	8.9	0.00	5.67	3.40	YES	HROFDY
L0046082	0	0.00000E+00	382681.5	3745169.4	8.8	0.00	5.67	3.40	YES	HROFDY
L0046083	0	0.00000E+00	382690.5	3745161.2	8.6	0.00	5.67	3.40	YES	HROFDY
L0046084	0	0.00000E+00	382699.3	3745152.8	8.5	0.00	5.67	3.40	YES	HROFDY
L0046085	0	0.00000E+00	382707.5	3745143.7	8.5	0.00	5.67	3.40	YES	HROFDY
L0046086	0	0.00000E+00	382715.6	3745134.6	8.6	0.00	5.67	3.40	YES	HROFDY
L0046087	0	0.00000E+00	382723.7	3745125.5	8.7	0.00	5.67	3.40	YES	HROFDY
L0046088	0	0.00000E+00	382731.9	3745116.4	8.6	0.00	5.67	3.40	YES	HROFDY
L0046089	0	0.00000E+00	382740.5	3745114.9	8.5	0.00	5.67	3.40	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046090	0	0.00000E+00	382749.7	3745122.9	8.4	0.00	5.67	3.40	YES	HROFDY
L0046091	0	0.00000E+00	382758.9	3745130.8	8.4	0.00	5.67	3.40	YES	HROFDY
L0046092	0	0.00000E+00	382764.3	3745138.9	8.0	0.00	5.67	3.40	YES	HROFDY
L0046093	0	0.00000E+00	382755.3	3745147.1	7.6	0.00	5.67	3.40	YES	HROFDY
L0046094	0	0.00000E+00	382746.3	3745155.3	7.4	0.00	5.67	3.40	YES	HROFDY
L0046095	0	0.00000E+00	382737.3	3745163.5	7.4	0.00	5.67	3.40	YES	HROFDY
L0046096	0	0.00000E+00	381862.6	3745652.9	8.3	3.66	5.67	3.40	YES	
L0046097	0	0.00000E+00	381865.8	3745641.2	8.2	3.66	5.67	3.40	YES	
L0046098	0	0.00000E+00	381869.0	3745629.4	7.9	3.66	5.67	3.40	YES	
L0046099	0	0.00000E+00	381872.3	3745617.6	8.2	3.66	5.67	3.40	YES	
L0046100	0	0.00000E+00	381875.5	3745605.9	8.0	3.66	5.67	3.40	YES	
L0046101	0	0.00000E+00	381878.7	3745594.1	7.9	3.66	5.67	3.40	YES	
L0046102	0	0.00000E+00	381881.9	3745582.4	8.2	3.66	5.67	3.40	YES	
L0046103	0	0.00000E+00	381885.1	3745570.6	7.9	3.66	5.67	3.40	YES	
L0046104	0	0.00000E+00	381888.3	3745558.9	8.3	3.66	5.67	3.40	YES	
L0046105	0	0.00000E+00	381891.6	3745547.1	7.9	3.66	5.67	3.40	YES	
L0046106	0	0.00000E+00	381894.8	3745535.3	8.1	3.66	5.67	3.40	YES	
L0046107	0	0.00000E+00	381898.0	3745523.6	8.4	3.66	5.67	3.40	YES	
L0046108	0	0.00000E+00	381901.2	3745511.8	7.9	3.66	5.67	3.40	YES	
L0046109	0	0.00000E+00	381904.4	3745500.1	8.4	3.66	5.67	3.40	YES	
L0046110	0	0.00000E+00	381907.7	3745488.3	8.0	3.66	5.67	3.40	YES	
L0046111	0	0.00000E+00	381910.9	3745476.5	8.2	3.66	5.67	3.40	YES	
L0046112	0	0.00000E+00	381921.3	3745474.1	9.2	3.66	5.67	3.40	YES	
L0046113	0	0.00000E+00	381933.5	3745474.0	10.0	3.66	5.67	3.40	YES	
L0046114	0	0.00000E+00	381945.7	3745474.0	10.3	3.66	5.67	3.40	YES	
L0046115	0	0.00000E+00	381957.9	3745473.9	10.3	3.66	5.67	3.40	YES	
L0046116	0	0.00000E+00	381970.0	3745473.8	10.3	3.66	5.67	3.40	YES	
L0046117	0	0.00000E+00	381982.2	3745473.7	10.4	3.66	5.67	3.40	YES	
L0046118	0	0.00000E+00	381994.4	3745473.6	10.3	3.66	5.67	3.40	YES	
L0046119	0	0.00000E+00	382006.6	3745473.6	10.3	3.66	5.67	3.40	YES	
L0046120	0	0.00000E+00	382018.8	3745473.5	10.4	3.66	5.67	3.40	YES	
L0046121	0	0.00000E+00	382031.0	3745473.4	10.3	3.66	5.67	3.40	YES	
L0046122	0	0.00000E+00	382043.2	3745473.3	10.3	3.66	5.67	3.40	YES	
L0046123	0	0.00000E+00	382055.4	3745473.3	10.1	3.66	5.67	3.40	YES	
L0046124	0	0.00000E+00	382067.6	3745473.2	9.9	3.66	5.67	3.40	YES	
L0046125	0	0.00000E+00	382060.7	3745547.3	9.3	3.66	5.67	3.40	YES	
L0046126	0	0.00000E+00	382072.9	3745547.4	8.7	3.66	5.67	3.40	YES	
L0046127	0	0.00000E+00	382085.1	3745547.5	9.0	3.66	5.67	3.40	YES	
L0046128	0	0.00000E+00	382097.3	3745547.6	9.1	3.66	5.67	3.40	YES	
L0046129	0	0.00000E+00	382109.5	3745547.8	9.3	3.66	5.67	3.40	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046130	0	0.00000E+00	382121.7	3745547.9	9.5	3.66	5.67	3.40	YES	
L0046131	0	0.00000E+00	382133.9	3745548.0	9.5	3.66	5.67	3.40	YES	
L0046132	0	0.00000E+00	382146.1	3745548.1	10.2	3.66	5.67	3.40	YES	
L0046133	0	0.00000E+00	382158.3	3745548.2	10.3	3.66	5.67	3.40	YES	
L0046134	0	0.00000E+00	382168.4	3745365.9	10.4	3.66	11.34	3.40	YES	
L0046135	0	0.00000E+00	382188.8	3745379.1	10.6	3.66	11.34	3.40	YES	
L0046136	0	0.00000E+00	382209.3	3745392.4	11.5	3.66	11.34	3.40	YES	
L0046137	0	0.00000E+00	382229.7	3745405.7	11.9	3.66	11.34	3.40	YES	
L0046138	0	0.00000E+00	382250.2	3745419.0	13.3	3.66	11.34	3.40	YES	
L0046139	0	0.00000E+00	382270.6	3745432.2	14.4	3.66	11.34	3.40	YES	
L0046140	0	0.00000E+00	382291.1	3745445.5	14.6	3.66	11.34	3.40	YES	
L0046141	0	0.00000E+00	382311.5	3745458.8	14.3	3.66	11.34	3.40	YES	
L0046142	0	0.00000E+00	382332.0	3745472.1	14.1	3.66	11.34	3.40	YES	
L0046143	0	0.00000E+00	382354.1	3745482.0	13.6	3.66	11.34	3.40	YES	
L0046144	0	0.00000E+00	382377.3	3745487.9	13.1	3.66	11.34	3.40	YES	
L0046145	0	0.00000E+00	382398.8	3745496.9	12.4	3.66	11.34	3.40	YES	
L0046146	0	0.00000E+00	382419.1	3745510.4	7.9	3.66	11.34	3.40	YES	
L0046147	0	0.00000E+00	382071.0	3745469.6	9.9	3.66	11.34	3.40	YES	
L0046148	0	0.00000E+00	382055.3	3745454.6	10.2	3.66	11.34	3.40	YES	
L0046149	0	0.00000E+00	382069.9	3745435.0	10.5	3.66	11.34	3.40	YES	
L0046150	0	0.00000E+00	382084.4	3745415.5	10.6	3.66	11.34	3.40	YES	
L0046151	0	0.00000E+00	382098.9	3745395.9	10.7	3.66	11.34	3.40	YES	
L0046152	0	0.00000E+00	382113.4	3745376.3	10.4	3.66	11.34	3.40	YES	
L0046153	0	0.00000E+00	382128.0	3745356.7	10.6	3.66	11.34	3.40	YES	
L0046154	0	0.00000E+00	382142.5	3745337.1	10.6	3.66	11.34	3.40	YES	
L0046155	0	0.00000E+00	382157.0	3745317.5	10.7	3.66	11.34	3.40	YES	
L0046156	0	0.00000E+00	382171.6	3745298.0	10.9	3.66	11.34	3.40	YES	
L0046157	0	0.00000E+00	382186.1	3745278.4	10.7	3.66	11.34	3.40	YES	
L0046158	0	0.00000E+00	382200.6	3745258.8	10.7	3.66	11.34	3.40	YES	
L0046159	0	0.00000E+00	382215.1	3745239.2	10.8	3.66	11.34	3.40	YES	
L0046160	0	0.00000E+00	382229.7	3745219.6	10.8	3.66	11.34	3.40	YES	
L0046161	0	0.00000E+00	382244.2	3745200.0	10.6	3.66	11.34	3.40	YES	
L0046162	0	0.00000E+00	382258.7	3745180.4	10.4	3.66	11.34	3.40	YES	
L0046163	0	0.00000E+00	382280.2	3745185.9	10.1	3.66	11.34	3.40	YES	
L0046164	0	0.00000E+00	382199.8	3745321.3	10.4	3.66	11.34	3.40	YES	
L0046165	0	0.00000E+00	382220.0	3745334.9	10.6	3.66	11.34	3.40	YES	
L0046166	0	0.00000E+00	382240.2	3745348.6	11.0	3.66	11.34	3.40	YES	
L0046167	0	0.00000E+00	382260.4	3745362.2	12.1	3.66	11.34	3.40	YES	
L0046168	0	0.00000E+00	382280.6	3745375.8	11.7	3.66	11.34	3.40	YES	
L0046169	0	0.00000E+00	382300.8	3745389.5	11.4	3.66	11.34	3.40	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046170	0	0.00000E+00	382321.1	3745403.1	11.9	3.66	11.34	3.40	YES	
L0046171	0	0.00000E+00	382341.3	3745416.7	12.5	3.66	11.34	3.40	YES	
L0046172	0	0.00000E+00	382361.5	3745430.4	12.6	3.66	11.34	3.40	YES	
L0046173	0	0.00000E+00	382377.8	3745448.2	14.0	3.66	11.34	3.40	YES	
L0046174	0	0.00000E+00	382390.0	3745468.5	14.1	3.66	11.34	3.40	YES	
L0046175	0	0.00000E+00	382391.9	3745492.6	12.7	3.66	11.34	3.40	YES	
L0046176	0	0.00000E+00	382411.8	3745506.7	8.0	3.66	11.34	3.40	YES	
L0046177	0	0.00000E+00	382308.9	3745196.6	10.0	3.66	11.34	3.40	YES	
L0046178	0	0.00000E+00	382319.2	3745174.5	10.2	3.66	11.34	3.40	YES	
L0046179	0	0.00000E+00	382337.4	3745158.7	9.6	3.66	11.34	3.40	YES	
L0046180	0	0.00000E+00	382361.3	3745156.1	9.8	3.66	11.34	3.40	YES	
L0046181	0	0.00000E+00	382371.6	3745169.8	9.2	3.66	11.34	3.40	YES	
L0046182	0	0.00000E+00	382372.0	3745194.2	8.3	3.66	11.34	3.40	YES	
L0046183	0	0.00000E+00	382379.6	3745211.8	9.5	3.66	11.34	3.40	YES	
L0046184	0	0.00000E+00	382386.7	3745194.9	8.3	3.66	11.34	3.40	YES	
L0046185	0	0.00000E+00	382386.9	3745170.5	9.2	3.66	11.34	3.40	YES	
L0046186	0	0.00000E+00	382387.1	3745146.1	9.2	3.66	11.34	3.40	YES	
L0046187	0	0.00000E+00	382387.3	3745121.8	9.1	3.66	11.34	3.40	YES	
L0046188	0	0.00000E+00	382387.6	3745097.4	9.9	3.66	11.34	3.40	YES	
L0046189	0	0.00000E+00	382370.4	3745103.0	9.9	3.66	11.34	3.40	YES	
L0046190	0	0.00000E+00	382370.9	3745127.3	9.5	3.66	11.34	3.40	YES	
L0046191	0	0.00000E+00	382371.3	3745151.7	9.6	3.66	11.34	3.40	YES	
L0046192	0	0.82810E-05	381572.1	3745693.7	6.7	3.66	23.26	3.40	YES	
L0046193	0	0.82810E-05	381570.3	3745743.7	6.9	3.66	23.26	3.40	YES	
L0046194	0	0.82810E-05	381568.5	3745793.7	7.0	3.66	23.26	3.40	YES	
L0046195	0	0.82810E-05	381566.8	3745843.6	7.3	3.66	23.26	3.40	YES	
L0046196	0	0.15490E-06	381564.9	3745857.1	7.4	3.66	23.26	3.40	YES	
L0046197	0	0.15490E-06	381563.0	3745907.1	7.4	3.66	23.26	3.40	YES	
L0046198	0	0.15490E-06	381561.2	3745957.1	7.2	3.66	23.26	3.40	YES	
L0046199	0	0.15490E-06	381559.3	3746007.0	7.1	3.66	23.26	3.40	YES	
L0046200	0	0.15490E-06	381557.4	3746057.0	7.1	3.66	23.26	3.40	YES	
L0046201	0	0.15490E-06	381555.5	3746107.0	6.9	3.66	23.26	3.40	YES	
L0046202	0	0.15490E-06	381553.6	3746156.9	7.0	3.66	23.26	3.40	YES	
L0046203	0	0.15490E-06	381551.7	3746206.9	7.1	3.66	23.26	3.40	YES	
L0046204	0	0.15490E-06	381549.8	3746256.9	7.0	3.66	23.26	3.40	YES	
L0046205	0	0.15490E-06	381547.8	3746306.8	7.2	3.66	23.26	3.40	YES	
L0046206	0	0.15490E-06	381545.7	3746356.8	7.4	3.66	23.26	3.40	YES	
L0046207	0	0.15490E-06	381543.7	3746406.7	7.4	3.66	23.26	3.40	YES	
L0046208	0	0.15490E-06	381541.6	3746456.7	7.5	3.66	23.26	3.40	YES	
L0046209	0	0.15490E-06	381543.6	3746506.6	7.5	3.66	23.26	3.40	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046210	0	0.15490E-06	381548.6	3746556.3	7.3	3.66	23.26	3.40	YES	
L0046211	0	0.15490E-06	381557.7	3746605.4	7.1	3.66	23.26	3.40	YES	
L0046212	0	0.89810E-06	381574.6	3745679.9	6.2	3.66	23.26	3.40	YES	
L0046213	0	0.89810E-06	381576.0	3745629.9	6.5	3.66	23.26	3.40	YES	
L0046214	0	0.89810E-06	381577.5	3745579.9	6.7	3.66	23.26	3.40	YES	
L0046215	0	0.89810E-06	381579.0	3745530.0	6.9	3.66	23.26	3.40	YES	
L0046216	0	0.89810E-06	381580.6	3745480.0	7.0	3.66	23.26	3.40	YES	
L0046217	0	0.89810E-06	381582.5	3745430.0	7.1	3.66	23.26	3.40	YES	
L0046218	0	0.89810E-06	381584.3	3745380.1	7.1	3.66	23.26	3.40	YES	
L0046219	0	0.89810E-06	381586.1	3745330.1	7.1	3.66	23.26	3.40	YES	
L0046220	0	0.89810E-06	381588.0	3745280.1	6.9	3.66	23.26	3.40	YES	
L0046221	0	0.89810E-06	381589.8	3745230.2	6.7	3.66	23.26	3.40	YES	
L0046222	0	0.89810E-06	381591.6	3745180.2	6.9	3.66	23.26	3.40	YES	
L0046223	0	0.89810E-06	381593.6	3745130.2	7.0	3.66	23.26	3.40	YES	
L0046224	0	0.89810E-06	381596.0	3745080.3	7.1	3.66	23.26	3.40	YES	
L0046225	0	0.89810E-06	381598.4	3745030.3	7.3	3.66	23.26	3.40	YES	
L0046226	0	0.89810E-06	381600.8	3744980.4	7.5	3.66	23.26	3.40	YES	
L0046227	0	0.89810E-06	381604.1	3744930.5	7.7	3.66	23.26	3.40	YES	
L0046228	0	0.89810E-06	381609.5	3744880.8	7.9	3.66	23.26	3.40	YES	
L0046229	0	0.89810E-06	381615.3	3744831.2	8.2	3.66	23.26	3.40	YES	
L0046230	0	0.89810E-06	381625.5	3744782.2	8.5	3.66	23.26	3.40	YES	
L0046231	0	0.89810E-06	381635.7	3744733.3	8.8	3.66	23.26	3.40	YES	
L0046232	0	0.89810E-06	381645.9	3744684.3	9.1	3.66	23.26	3.40	YES	
L0046233	0	0.89810E-06	381656.0	3744635.4	9.3	3.66	23.26	3.40	YES	
L0046234	0	0.89810E-06	381666.2	3744586.4	9.5	3.66	23.26	3.40	YES	
L0046235	0	0.89810E-06	381676.4	3744537.5	9.9	3.66	23.26	3.40	YES	
L0046236	0	0.89810E-06	381686.6	3744488.5	10.2	3.66	23.26	3.40	YES	
L0046237	0	0.89810E-06	381696.8	3744439.6	10.4	3.66	23.26	3.40	YES	
L0046238	0	0.89810E-06	381706.9	3744390.6	10.5	3.66	23.26	3.40	YES	
L0046239	0	0.89810E-06	381717.3	3744341.7	10.6	3.66	23.26	3.40	YES	
L0046240	0	0.89810E-06	381727.8	3744292.8	10.7	3.66	23.26	3.40	YES	
L0046241	0	0.89810E-06	381738.2	3744243.9	10.7	3.66	23.26	3.40	YES	
L0046242	0	0.89810E-06	381748.7	3744195.0	10.7	3.66	23.26	3.40	YES	
L0046243	0	0.89810E-06	381759.2	3744146.1	10.9	3.66	23.26	3.40	YES	
L0046244	0	0.89810E-06	381769.7	3744097.3	11.0	3.66	23.26	3.40	YES	
L0046245	0	0.89810E-06	381780.2	3744048.4	11.0	3.66	23.26	3.40	YES	
L0046246	0	0.89810E-06	381790.7	3743999.5	11.2	3.66	23.26	3.40	YES	
L0046247	0	0.89810E-06	381801.2	3743950.6	11.2	3.66	23.26	3.40	YES	
TIPAA	0	0.36476E-05	382418.1	3745762.4	12.4	3.50	3.49	3.25	YES	HROFDY
TIPAB	0	0.36476E-05	382567.4	3745600.4	13.1	3.50	3.49	3.25	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
TIPAC	0	0.36476E-05	382642.9	3745513.0	11.8	3.50	3.49	3.25	YES	HROFDY
TIPAD	0	0.36476E-05	382705.7	3745436.7	11.6	3.50	3.49	3.25	YES	HROFDY
PKTI2A	0	0.27846E-05	382583.5	3745269.1	9.7	3.50	3.49	3.25	YES	HROFDY
PKTI1	0	0.27846E-05	382572.3	3745299.9	9.8	3.50	3.49	3.25	YES	HROFDY
PKTI6	0	0.27846E-05	382745.1	3745119.7	8.4	3.50	3.49	3.25	YES	HROFDY
PKTI3	0	0.27846E-05	382631.0	3745221.4	9.2	3.50	3.49	3.25	YES	HROFDY
PKT4	0	0.27846E-05	382668.0	3745183.1	8.9	3.50	3.49	3.25	YES	HROFDY
PKTI5	0	0.27846E-05	382706.9	3745143.8	8.5	3.50	3.49	3.25	YES	HROFDY
BLDGATI1	0	0.74988E-06	381929.8	3745592.9	9.7	3.50	3.49	3.25	YES	
BLDGATI2	0	0.74988E-06	381929.8	3745558.4	9.7	3.50	3.49	3.25	YES	
BLDGATI3	0	0.74988E-06	381929.8	3745530.0	9.7	3.50	3.49	3.25	YES	
BLDGBTI1	0	0.24222E-06	382096.3	3745564.5	8.9	3.50	3.49	3.25	YES	
BLDGBTI2	0	0.24222E-06	382128.7	3745563.5	9.4	3.50	3.49	3.25	YES	
BLDGBTI3	0	0.24222E-06	382156.1	3745563.5	10.0	3.50	3.49	3.25	YES	
BLDGBTI4	0	0.24222E-06	382102.3	3745533.1	9.3	3.50	3.49	3.25	YES	
BLDGBTI5	0	0.24222E-06	382117.6	3745533.1	9.5	3.50	3.49	3.25	YES	
BLDGBTI6	0	0.24222E-06	382134.8	3745532.0	9.7	3.50	3.49	3.25	YES	
BLDGCTI1	0	0.68352E-06	382204.9	3745413.3	11.5	3.50	3.49	3.25	YES	
BLDGCTI2	0	0.68352E-06	382258.7	3745445.8	14.5	3.50	3.49	3.25	YES	
BLDGCTI3	0	0.68352E-06	382307.4	3745480.3	14.0	3.50	3.49	3.25	YES	
BLDGCTI4	0	0.68352E-06	382222.1	3745377.8	11.3	3.50	3.49	3.25	YES	
BLDGCTI5	0	0.68352E-06	382282.0	3745420.4	13.2	3.50	3.49	3.25	YES	
BLDGCTI6	0	0.68352E-06	382336.8	3745456.9	14.4	3.50	3.49	3.25	YES	
BLDGDTI1	0	0.44230E-05	382060.7	3745402.1	10.7	3.50	3.49	3.25	YES	
BLDGDTI2	0	0.44230E-05	382130.8	3745306.7	10.9	3.50	3.49	3.25	YES	
BLDGDTI3	0	0.44230E-05	382205.9	3745206.2	11.1	3.50	3.49	3.25	YES	
BLDGDTI4	0	0.44230E-05	382093.2	3745429.5	10.5	3.50	3.49	3.25	YES	
BLDGDTI5	0	0.44230E-05	382179.5	3745309.8	10.8	3.50	3.49	3.25	YES	
BLDGDTI6	0	0.44230E-05	382246.5	3745222.5	10.4	3.50	3.49	3.25	YES	
BLDGETI1	0	0.24487E-05	382262.7	3745331.1	10.9	3.50	3.49	3.25	YES	
BLDGETI2	0	0.24487E-05	382318.5	3745369.6	11.5	3.50	3.49	3.25	YES	
BLDGETI3	0	0.24487E-05	382367.3	3745405.2	12.3	3.50	3.49	3.25	YES	
BLDGETI4	0	0.24487E-05	382232.3	3745366.6	11.3	3.50	3.49	3.25	YES	
BLDGETI5	0	0.24487E-05	382291.1	3745408.2	11.6	3.50	3.49	3.25	YES	
BLDGETI6	0	0.24487E-05	382349.0	3745442.7	14.6	3.50	3.49	3.25	YES	
BLDGFTI1	0	0.61716E-06	382398.7	3745208.3	9.0	3.50	3.49	3.25	YES	
BLDGFTI2	0	0.61716E-06	382401.8	3745162.6	9.6	3.50	3.49	3.25	YES	
BLDGFTI3	0	0.61716E-06	382400.8	3745101.7	10.1	3.50	3.49	3.25	YES	
BLDGFTI4	0	0.61716E-06	382353.1	3745183.9	9.9	3.50	3.49	3.25	YES	
BLDGFTI5	0	0.61716E-06	382355.1	3745136.2	9.5	3.50	3.49	3.25	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
BLDGFTI6	0	0.61716E-06	382355.1	3745096.6	9.5	3.50	3.49	3.25	YES	
L0046248	0	0.59890E-05	382056.4	3745817.8	8.8	1.83	27.22	0.85	YES	
L0046249	0	0.59890E-05	382055.6	3745759.2	8.6	1.83	27.22	0.85	YES	
L0046250	0	0.59890E-05	382054.7	3745700.7	8.2	1.83	27.22	0.85	YES	
L0046251	0	0.46660E-05	383084.5	3744987.0	5.8	1.83	23.26	0.85	YES	
L0046252	0	0.46660E-05	383097.7	3745035.2	5.4	1.83	23.26	0.85	YES	
L0046253	0	0.46660E-05	383111.0	3745083.4	5.5	1.83	23.26	0.85	YES	
L0046254	0	0.58360E-05	381592.6	3745851.8	7.3	1.83	24.19	0.85	YES	
L0046255	0	0.58360E-05	381644.5	3745850.7	7.4	1.83	24.19	0.85	YES	
L0046256	0	0.58360E-05	381696.5	3745849.7	7.7	1.83	24.19	0.85	YES	
L0046257	0	0.58360E-05	381748.5	3745848.7	7.9	1.83	24.19	0.85	YES	
L0046258	0	0.58360E-05	381800.5	3745847.6	8.2	1.83	24.19	0.85	YES	
L0046259	0	0.58360E-05	381852.5	3745846.6	8.4	1.83	24.19	0.85	YES	
L0046260	0	0.58360E-05	381904.5	3745845.6	8.6	1.83	24.19	0.85	YES	
L0046261	0	0.58360E-05	381956.5	3745844.5	8.6	1.83	24.19	0.85	YES	
L0046262	0	0.58360E-05	382008.5	3745843.5	8.9	1.83	24.19	0.85	YES	
L0046263	0	0.58360E-05	382060.5	3745842.4	9.1	1.83	24.19	0.85	YES	
L0046264	0	0.69730E-05	381116.8	3745849.6	8.2	1.83	24.19	0.85	YES	
L0046265	0	0.69730E-05	381168.8	3745849.6	8.2	1.83	24.19	0.85	YES	
L0046266	0	0.69730E-05	381220.8	3745849.6	8.2	1.83	24.19	0.85	YES	
L0046267	0	0.69730E-05	381272.8	3745849.6	8.1	1.83	24.19	0.85	YES	
L0046268	0	0.69730E-05	381324.8	3745849.6	8.1	1.83	24.19	0.85	YES	
L0046269	0	0.69730E-05	381376.8	3745849.6	7.8	1.83	24.19	0.85	YES	
L0046270	0	0.69730E-05	381428.8	3745849.6	7.7	1.83	24.19	0.85	YES	
L0046271	0	0.69730E-05	381480.7	3745850.1	7.5	1.83	24.19	0.85	YES	
L0046272	0	0.69730E-05	381532.7	3745851.1	7.3	1.83	24.19	0.85	YES	
L0046273	0	0.27390E-05	382072.2	3745843.1	9.1	1.83	24.19	0.90	YES	
L0046274	0	0.27390E-05	382124.2	3745840.5	9.4	1.83	24.19	0.90	YES	
L0046275	0	0.27390E-05	382176.1	3745838.1	10.1	1.83	24.19	0.90	YES	
L0046276	0	0.27390E-05	382228.1	3745836.9	11.3	1.83	24.19	0.90	YES	
L0046277	0	0.27390E-05	382280.0	3745839.2	12.3	1.83	24.19	0.90	YES	
L0046278	0	0.27390E-05	382331.8	3745843.4	13.3	1.83	24.19	0.90	YES	
L0046279	0	0.27390E-05	382383.2	3745851.3	5.8	1.83	24.19	0.90	YES	
L0046280	0	0.27390E-05	382433.1	3745865.7	7.1	1.83	24.19	0.90	YES	
L0046281	0	0.54590E-06	382262.7	3745666.6	7.8	1.83	3.40	0.85	YES	HROFDY
L0046282	0	0.54590E-06	382266.0	3745673.1	7.8	1.83	3.40	0.85	YES	HROFDY
L0046283	0	0.54590E-06	382269.3	3745679.7	8.6	1.83	3.40	0.85	YES	HROFDY
L0046284	0	0.54590E-06	382272.6	3745686.2	8.5	1.83	3.40	0.85	YES	HROFDY
L0046285	0	0.54590E-06	382275.9	3745692.7	7.6	1.83	3.40	0.85	YES	HROFDY
L0046286	0	0.54590E-06	382279.3	3745699.2	7.7	1.83	3.40	0.85	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046287	0	0.54590E-06	382282.6	3745705.8	8.1	1.83	3.40	0.85	YES	HROFDY
L0046288	0	0.54590E-06	382285.9	3745712.3	8.8	1.83	3.40	0.85	YES	HROFDY
L0046289	0	0.54590E-06	382289.2	3745718.8	9.1	1.83	3.40	0.85	YES	HROFDY
L0046290	0	0.54590E-06	382292.5	3745725.3	9.2	1.83	3.40	0.85	YES	HROFDY
L0046291	0	0.54590E-06	382295.9	3745731.8	9.2	1.83	3.40	0.85	YES	HROFDY
L0046292	0	0.54590E-06	382299.3	3745738.3	9.2	1.83	3.40	0.85	YES	HROFDY
L0046293	0	0.54590E-06	382302.7	3745744.8	9.2	1.83	3.40	0.85	YES	HROFDY
L0046294	0	0.54590E-06	382306.0	3745751.3	9.2	1.83	3.40	0.85	YES	HROFDY
L0046295	0	0.54590E-06	382309.4	3745757.8	9.2	1.83	3.40	0.85	YES	HROFDY
L0046296	0	0.54590E-06	382313.3	3745763.9	9.2	1.83	3.40	0.85	YES	HROFDY
L0046297	0	0.54590E-06	382317.9	3745769.6	9.2	1.83	3.40	0.85	YES	HROFDY
L0046298	0	0.54590E-06	382322.4	3745775.3	9.2	1.83	3.40	0.85	YES	HROFDY
L0046299	0	0.54590E-06	382327.0	3745781.1	9.2	1.83	3.40	0.85	YES	HROFDY
L0046300	0	0.54590E-06	382331.5	3745786.8	9.2	1.83	3.40	0.85	YES	HROFDY
L0046301	0	0.54590E-06	382336.1	3745792.5	9.2	1.83	3.40	0.85	YES	HROFDY
L0046302	0	0.54590E-06	382341.3	3745797.7	9.1	1.83	3.40	0.85	YES	HROFDY
L0046303	0	0.54590E-06	382346.5	3745802.8	9.5	1.83	3.40	0.85	YES	HROFDY
L0046304	0	0.54590E-06	382351.7	3745808.0	10.9	1.83	3.40	0.85	YES	HROFDY
L0046305	0	0.54590E-06	382356.8	3745812.3	11.6	1.83	3.40	0.85	YES	HROFDY
L0046306	0	0.54590E-06	382362.1	3745807.3	11.8	1.83	3.40	0.85	YES	HROFDY
L0046307	0	0.54590E-06	382367.4	3745802.3	12.0	1.83	3.40	0.85	YES	HROFDY
L0046308	0	0.54590E-06	382372.7	3745797.2	11.9	1.83	3.40	0.85	YES	HROFDY
L0046309	0	0.54590E-06	382378.0	3745792.2	11.9	1.83	3.40	0.85	YES	HROFDY
L0046310	0	0.54590E-06	382383.3	3745787.1	12.0	1.83	3.40	0.85	YES	HROFDY
L0046311	0	0.54590E-06	382388.6	3745782.1	12.0	1.83	3.40	0.85	YES	HROFDY
L0046312	0	0.54590E-06	382393.9	3745777.0	12.1	1.83	3.40	0.85	YES	HROFDY
L0046313	0	0.54590E-06	382399.2	3745772.0	12.1	1.83	3.40	0.85	YES	HROFDY
L0046314	0	0.54590E-06	382404.5	3745767.0	12.2	1.83	3.40	0.85	YES	HROFDY
L0046315	0	0.54450E-06	382406.1	3745768.5	12.2	1.83	3.40	0.85	YES	HROFDY
L0046316	0	0.54450E-06	382411.1	3745763.1	12.3	1.83	3.40	0.85	YES	HROFDY
L0046317	0	0.54450E-06	382416.0	3745757.8	12.3	1.83	3.40	0.85	YES	HROFDY
L0046318	0	0.54450E-06	382421.0	3745752.4	12.4	1.83	3.40	0.85	YES	HROFDY
L0046319	0	0.54450E-06	382426.0	3745747.0	12.5	1.83	3.40	0.85	YES	HROFDY
L0046320	0	0.54450E-06	382430.9	3745741.6	12.5	1.83	3.40	0.85	YES	HROFDY
L0046321	0	0.54450E-06	382435.9	3745736.2	12.5	1.83	3.40	0.85	YES	HROFDY
L0046322	0	0.54450E-06	382440.8	3745730.9	12.6	1.83	3.40	0.85	YES	HROFDY
L0046323	0	0.54450E-06	382445.8	3745725.5	12.7	1.83	3.40	0.85	YES	HROFDY
L0046324	0	0.54450E-06	382450.8	3745720.1	12.7	1.83	3.40	0.85	YES	HROFDY
L0046325	0	0.54450E-06	382455.7	3745714.7	12.7	1.83	3.40	0.85	YES	HROFDY
L0046326	0	0.54450E-06	382460.7	3745709.4	12.5	1.83	3.40	0.85	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046327	0	0.54450E-06	382465.6	3745704.0	12.3	1.83	3.40	0.85	YES	HROFDY
L0046328	0	0.54450E-06	382470.6	3745698.6	12.2	1.83	3.40	0.85	YES	HROFDY
L0046329	0	0.54450E-06	382475.6	3745693.2	12.1	1.83	3.40	0.85	YES	HROFDY
L0046330	0	0.54450E-06	382480.5	3745687.9	12.1	1.83	3.40	0.85	YES	HROFDY
L0046331	0	0.54450E-06	382485.5	3745682.5	12.1	1.83	3.40	0.85	YES	HROFDY
L0046332	0	0.54450E-06	382490.4	3745677.1	12.1	1.83	3.40	0.85	YES	HROFDY
L0046333	0	0.54450E-06	382495.4	3745671.7	12.0	1.83	3.40	0.85	YES	HROFDY
L0046334	0	0.54450E-06	382500.4	3745666.3	12.0	1.83	3.40	0.85	YES	HROFDY
L0046335	0	0.54450E-06	382505.3	3745661.0	12.0	1.83	3.40	0.85	YES	HROFDY
L0046336	0	0.54450E-06	382510.3	3745655.6	12.0	1.83	3.40	0.85	YES	HROFDY
L0046337	0	0.54450E-06	382515.2	3745650.2	12.0	1.83	3.40	0.85	YES	HROFDY
L0046338	0	0.54450E-06	382520.2	3745644.8	12.0	1.83	3.40	0.85	YES	HROFDY
L0046339	0	0.54450E-06	382525.2	3745639.5	11.9	1.83	3.40	0.85	YES	HROFDY
L0046340	0	0.54450E-06	382530.1	3745634.1	11.9	1.83	3.40	0.85	YES	HROFDY
L0046341	0	0.54450E-06	382535.1	3745628.7	11.8	1.83	3.40	0.85	YES	HROFDY
L0046342	0	0.54450E-06	382540.0	3745623.3	11.9	1.83	3.40	0.85	YES	HROFDY
L0046343	0	0.54450E-06	382545.0	3745617.9	12.0	1.83	3.40	0.85	YES	HROFDY
L0046344	0	0.54450E-06	382550.0	3745612.6	12.6	1.83	3.40	0.85	YES	HROFDY
L0046345	0	0.54450E-06	382554.9	3745607.2	12.9	1.83	3.40	0.85	YES	HROFDY
L0046346	0	0.82610E-06	382558.6	3745607.2	12.9	1.83	3.40	0.85	YES	HROFDY
L0046347	0	0.82610E-06	382563.4	3745601.7	13.0	1.83	3.40	0.85	YES	HROFDY
L0046348	0	0.82610E-06	382568.3	3745596.2	13.1	1.83	3.40	0.85	YES	HROFDY
L0046349	0	0.82610E-06	382573.1	3745590.7	13.0	1.83	3.40	0.85	YES	HROFDY
L0046350	0	0.82610E-06	382577.9	3745585.2	12.9	1.83	3.40	0.85	YES	HROFDY
L0046351	0	0.82610E-06	382582.7	3745579.7	12.8	1.83	3.40	0.85	YES	HROFDY
L0046352	0	0.82610E-06	382587.6	3745574.2	12.7	1.83	3.40	0.85	YES	HROFDY
L0046353	0	0.82610E-06	382592.4	3745568.7	12.6	1.83	3.40	0.85	YES	HROFDY
L0046354	0	0.82610E-06	382597.2	3745563.2	12.6	1.83	3.40	0.85	YES	HROFDY
L0046355	0	0.82610E-06	382602.0	3745557.7	12.5	1.83	3.40	0.85	YES	HROFDY
L0046356	0	0.82610E-06	382606.9	3745552.2	12.5	1.83	3.40	0.85	YES	HROFDY
L0046357	0	0.82610E-06	382611.7	3745546.7	12.4	1.83	3.40	0.85	YES	HROFDY
L0046358	0	0.82610E-06	382616.5	3745541.2	12.3	1.83	3.40	0.85	YES	HROFDY
L0046359	0	0.82610E-06	382621.3	3745535.7	12.2	1.83	3.40	0.85	YES	HROFDY
L0046360	0	0.82610E-06	382626.2	3745530.2	12.2	1.83	3.40	0.85	YES	HROFDY
L0046361	0	0.82610E-06	382631.0	3745524.7	12.1	1.83	3.40	0.85	YES	HROFDY
L0046362	0	0.82610E-06	382635.8	3745519.2	12.0	1.83	3.40	0.85	YES	HROFDY
L0046363	0	0.29320E-06	382635.7	3745519.8	12.0	1.83	3.40	0.85	YES	HROFDY
L0046364	0	0.29320E-06	382640.5	3745514.3	11.8	1.83	3.40	0.85	YES	HROFDY
L0046365	0	0.29320E-06	382645.2	3745508.7	11.7	1.83	3.40	0.85	YES	HROFDY
L0046366	0	0.29320E-06	382650.0	3745503.2	11.7	1.83	3.40	0.85	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046367	0	0.29320E-06	382654.8	3745497.7	11.7	1.83	3.40	0.85	YES	HROFDY
L0046368	0	0.29320E-06	382659.6	3745492.1	11.6	1.83	3.40	0.85	YES	HROFDY
L0046369	0	0.29320E-06	382664.4	3745486.6	11.6	1.83	3.40	0.85	YES	HROFDY
L0046370	0	0.29320E-06	382669.2	3745481.1	11.7	1.83	3.40	0.85	YES	HROFDY
L0046371	0	0.29320E-06	382674.0	3745475.5	11.7	1.83	3.40	0.85	YES	HROFDY
L0046372	0	0.29320E-06	382678.7	3745470.0	11.6	1.83	3.40	0.85	YES	HROFDY
L0046373	0	0.29320E-06	382683.5	3745464.5	11.6	1.83	3.40	0.85	YES	HROFDY
L0046374	0	0.29320E-06	382688.3	3745458.9	11.6	1.83	3.40	0.85	YES	HROFDY
L0046375	0	0.29320E-06	382693.1	3745453.4	11.5	1.83	3.40	0.85	YES	HROFDY
L0046376	0	0.29320E-06	382697.9	3745447.9	11.6	1.83	3.40	0.85	YES	HROFDY
L0046377	0	0.29670E-06	382699.2	3745446.7	11.6	1.83	3.40	0.85	YES	HROFDY
L0046378	0	0.29670E-06	382704.0	3745441.2	11.6	1.83	3.40	0.85	YES	HROFDY
L0046379	0	0.29670E-06	382708.8	3745435.7	11.6	1.83	3.40	0.85	YES	HROFDY
L0046380	0	0.29670E-06	382713.6	3745430.1	11.6	1.83	3.40	0.85	YES	HROFDY
L0046381	0	0.29670E-06	382718.4	3745424.6	11.6	1.83	3.40	0.85	YES	HROFDY
L0046382	0	0.29670E-06	382723.1	3745419.0	11.6	1.83	3.40	0.85	YES	HROFDY
L0046383	0	0.29670E-06	382727.7	3745413.3	11.5	1.83	3.40	0.85	YES	HROFDY
L0046384	0	0.29670E-06	382727.1	3745407.9	11.5	1.83	3.40	0.85	YES	HROFDY
L0046385	0	0.29670E-06	382722.1	3745402.5	11.4	1.83	3.40	0.85	YES	HROFDY
L0046386	0	0.29670E-06	382717.0	3745397.2	11.4	1.83	3.40	0.85	YES	HROFDY
L0046387	0	0.29670E-06	382712.0	3745391.9	11.3	1.83	3.40	0.85	YES	HROFDY
L0046388	0	0.29670E-06	382707.0	3745386.6	11.3	1.83	3.40	0.85	YES	HROFDY
L0046389	0	0.29670E-06	382702.0	3745381.2	11.3	1.83	3.40	0.85	YES	HROFDY
L0046390	0	0.29670E-06	382697.0	3745375.9	11.3	1.83	3.40	0.85	YES	HROFDY
L0046391	0	0.29670E-06	382692.0	3745370.6	11.3	1.83	3.40	0.85	YES	HROFDY
L0046392	0	0.29670E-06	382686.9	3745365.3	11.3	1.83	3.40	0.85	YES	HROFDY
L0046393	0	0.29670E-06	382681.9	3745359.9	11.2	1.83	3.40	0.85	YES	HROFDY
L0046394	0	0.29670E-06	382676.9	3745354.6	10.6	1.83	3.40	0.85	YES	HROFDY
L0046395	0	0.29670E-06	382671.9	3745349.3	10.3	1.83	3.40	0.85	YES	HROFDY
L0046396	0	0.29670E-06	382666.9	3745344.0	10.2	1.83	3.40	0.85	YES	HROFDY
L0046397	0	0.29670E-06	382661.9	3745338.6	10.0	1.83	3.40	0.85	YES	HROFDY
L0046398	0	0.29670E-06	382656.8	3745333.3	9.8	1.83	3.40	0.85	YES	HROFDY
L0046399	0	0.29670E-06	382652.1	3745328.0	9.7	1.83	3.40	0.85	YES	HROFDY
L0046400	0	0.29670E-06	382657.2	3745322.7	9.7	1.83	3.40	0.85	YES	HROFDY
L0046401	0	0.29670E-06	382662.3	3745317.5	9.7	1.83	3.40	0.85	YES	HROFDY
L0046402	0	0.29670E-06	382667.4	3745312.2	9.7	1.83	3.40	0.85	YES	HROFDY
L0046403	0	0.29670E-06	382672.4	3745307.0	9.7	1.83	3.40	0.85	YES	HROFDY
L0046404	0	0.29670E-06	382677.5	3745301.7	9.7	1.83	3.40	0.85	YES	HROFDY
L0046405	0	0.29670E-06	382682.6	3745296.4	9.6	1.83	3.40	0.85	YES	HROFDY
L0046406	0	0.29670E-06	382687.7	3745291.2	9.6	1.83	3.40	0.85	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046407	0	0.29670E-06	382692.8	3745285.9	9.5	1.83	3.40	0.85	YES	HROFDY
L0046408	0	0.29670E-06	382697.9	3745280.7	9.5	1.83	3.40	0.85	YES	HROFDY
L0046409	0	0.29670E-06	382703.0	3745275.4	9.5	1.83	3.40	0.85	YES	HROFDY
L0046410	0	0.29670E-06	382708.0	3745270.2	9.5	1.83	3.40	0.85	YES	HROFDY
L0046411	0	0.29670E-06	382713.1	3745264.9	9.5	1.83	3.40	0.85	YES	HROFDY
L0046412	0	0.29670E-06	382718.2	3745259.6	9.5	1.83	3.40	0.85	YES	HROFDY
L0046413	0	0.29670E-06	382723.3	3745254.4	9.4	1.83	3.40	0.85	YES	HROFDY
L0046414	0	0.29670E-06	382728.4	3745249.1	9.4	1.83	3.40	0.85	YES	HROFDY
L0046415	0	0.29670E-06	382733.5	3745243.9	9.5	1.83	3.40	0.85	YES	HROFDY
L0046416	0	0.29670E-06	382738.5	3745238.6	9.5	1.83	3.40	0.85	YES	HROFDY
L0046417	0	0.29670E-06	382743.6	3745233.3	9.5	1.83	3.40	0.85	YES	HROFDY
L0046418	0	0.29670E-06	382748.7	3745228.1	9.5	1.83	3.40	0.85	YES	HROFDY
L0046419	0	0.29670E-06	382753.8	3745222.8	9.4	1.83	3.40	0.85	YES	HROFDY
L0046420	0	0.29670E-06	382758.9	3745217.6	9.4	1.83	3.40	0.85	YES	HROFDY
L0046421	0	0.29670E-06	382764.0	3745212.3	9.3	1.83	3.40	0.85	YES	HROFDY
L0046422	0	0.29670E-06	382768.4	3745207.1	9.2	1.83	3.40	0.85	YES	HROFDY
L0046423	0	0.29670E-06	382763.3	3745201.8	9.1	1.83	3.40	0.85	YES	HROFDY
L0046424	0	0.29670E-06	382758.2	3745196.6	9.1	1.83	3.40	0.85	YES	HROFDY
L0046425	0	0.29670E-06	382753.1	3745191.3	8.9	1.83	3.40	0.85	YES	HROFDY
L0046426	0	0.29670E-06	382748.0	3745186.1	8.6	1.83	3.40	0.85	YES	HROFDY
L0046427	0	0.29670E-06	382742.9	3745180.8	8.5	1.83	3.40	0.85	YES	HROFDY
L0046428	0	0.33310E-05	381583.0	3745683.0	6.5	1.83	22.68	0.85	YES	
L0046429	0	0.33310E-05	381631.6	3745678.8	6.3	1.83	22.68	0.85	YES	
L0046430	0	0.33310E-05	381680.3	3745677.5	6.4	1.83	22.68	0.85	YES	
L0046431	0	0.33310E-05	381729.1	3745676.2	6.8	1.83	22.68	0.85	YES	
L0046432	0	0.33310E-05	381777.8	3745675.4	7.5	1.83	22.68	0.85	YES	
L0046433	0	0.33310E-05	381826.6	3745674.6	8.1	1.83	22.68	0.85	YES	
L0046434	0	0.94790E-05	381877.1	3745675.1	8.5	1.83	22.68	0.85	YES	
L0046435	0	0.94790E-05	381925.9	3745674.2	8.4	1.83	22.68	0.85	YES	
L0046436	0	0.94790E-05	381974.6	3745673.3	8.6	1.83	22.68	0.85	YES	
L0046437	0	0.94790E-05	382023.4	3745672.3	8.4	1.83	22.68	0.85	YES	
L0046438	0	0.88590E-05	382067.0	3745672.4	8.3	1.83	22.68	0.85	YES	
L0046439	0	0.88590E-05	382115.8	3745672.0	8.0	1.83	22.68	0.85	YES	
L0046440	0	0.88590E-05	382164.6	3745671.9	8.2	1.83	22.68	0.85	YES	
L0046441	0	0.88590E-05	382213.2	3745671.8	8.8	1.83	22.68	0.85	YES	
L0046442	0	0.29540E-05	382272.9	3745653.9	8.3	1.83	22.68	0.85	YES	
L0046443	0	0.29540E-05	382311.0	3745624.1	8.6	1.83	22.68	0.85	YES	
L0046444	0	0.29540E-05	382345.0	3745589.2	7.9	1.83	22.68	0.85	YES	
L0046445	0	0.29540E-05	382379.0	3745554.2	7.9	1.83	22.68	0.85	YES	
L0046446	0	0.29540E-05	382412.7	3745518.9	7.9	1.83	22.68	0.85	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046447	0	0.33160E-05	382426.4	3745503.1	7.9	1.83	22.68	0.85	YES	
L0046448	0	0.33160E-05	382460.5	3745468.3	9.0	1.83	22.68	0.85	YES	
L0046449	0	0.33160E-05	382494.6	3745433.4	9.8	1.83	22.68	0.85	YES	
L0046450	0	0.14390E-05	382525.2	3745401.1	10.0	1.83	11.34	0.85	YES	
L0046451	0	0.14390E-05	382540.3	3745382.0	9.6	1.83	11.34	0.85	YES	
L0046452	0	0.14390E-05	382555.5	3745362.9	9.6	1.83	11.34	0.85	YES	
L0046453	0	0.36450E-05	382574.4	3745344.6	9.2	1.83	22.68	0.85	YES	
L0046454	0	0.36450E-05	382607.9	3745309.2	8.6	1.83	22.68	0.85	YES	
L0046455	0	0.36450E-05	382641.5	3745273.8	8.1	1.83	22.68	0.85	YES	
L0046456	0	0.47410E-05	382649.3	3745266.2	7.9	1.83	22.68	0.85	YES	
L0046457	0	0.47410E-05	382683.2	3745231.2	7.6	1.83	22.68	0.85	YES	
L0046458	0	0.47410E-05	382717.2	3745196.2	7.7	1.83	22.68	0.85	YES	
L0046459	0	0.47410E-05	382741.0	3745174.0	7.9	1.83	22.68	0.85	YES	
L0046460	0	0.47410E-05	382781.7	3745147.9	8.0	1.83	22.68	0.85	YES	
L0046461	0	0.47410E-05	382826.4	3745128.5	8.4	1.83	22.68	0.85	YES	
L0046462	0	0.46220E-05	382861.8	3745111.5	9.3	1.83	22.68	0.85	YES	
L0046463	0	0.46220E-05	382901.0	3745082.6	1.2	1.83	22.68	0.85	YES	
L0046464	0	0.46220E-05	382940.4	3745053.7	10.7	1.83	22.68	0.85	YES	
L0046465	0	0.46220E-05	382981.2	3745027.1	9.1	1.83	22.68	0.85	YES	
L0046466	0	0.46220E-05	383027.7	3745013.6	7.1	1.83	22.68	0.85	YES	
L0046467	0	0.46220E-05	383075.1	3745002.1	5.9	1.83	22.68	0.85	YES	
L0046468	0	0.38590E-06	382053.6	3745664.8	8.4	1.83	13.61	0.85	YES	
L0046469	0	0.38590E-06	382053.6	3745635.5	8.7	1.83	13.61	0.85	YES	
L0046470	0	0.38590E-06	382053.6	3745606.3	8.8	1.83	13.61	0.85	YES	
L0046471	0	0.38590E-06	382054.7	3745577.1	9.0	1.83	13.61	0.85	YES	
L0046472	0	0.38590E-06	382057.5	3745547.9	9.3	1.83	13.61	0.85	YES	
L0046473	0	0.31380E-06	382060.5	3745536.1	9.4	1.83	13.61	0.85	YES	
L0046474	0	0.31380E-06	382067.6	3745507.7	9.7	1.83	13.61	0.85	YES	
L0046475	0	0.31380E-06	382074.7	3745479.3	9.8	1.83	13.61	0.85	YES	
L0046476	0	0.89540E-06	382084.4	3745466.3	9.8	1.83	13.61	0.85	YES	
L0046477	0	0.89540E-06	382102.0	3745442.9	10.0	1.83	13.61	0.85	YES	
L0046478	0	0.89540E-06	382119.6	3745419.5	10.4	1.83	13.61	0.85	YES	
L0046479	0	0.89540E-06	382137.2	3745396.1	10.3	1.83	13.61	0.85	YES	
L0046480	0	0.89540E-06	382154.7	3745372.8	10.3	1.83	13.61	0.85	YES	
L0046481	0	0.89540E-06	382172.3	3745349.4	10.3	1.83	13.61	0.85	YES	
L0046482	0	0.96380E-06	382186.1	3745330.5	10.3	1.83	13.61	0.85	YES	
L0046483	0	0.96380E-06	382204.6	3745307.8	10.6	1.83	13.61	0.85	YES	
L0046484	0	0.96380E-06	382223.0	3745285.1	10.3	1.83	13.61	0.85	YES	
L0046485	0	0.96380E-06	382241.5	3745262.4	10.4	1.83	13.61	0.85	YES	
L0046486	0	0.96380E-06	382260.0	3745239.6	10.2	1.83	13.61	0.85	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046487	0	0.96380E-06	382278.4	3745216.9	10.1	1.83	13.61	0.85	YES	
L0046488	0	0.87940E-06	382308.5	3745199.0	10.0	1.83	13.61	0.85	YES	
L0046489	0	0.87940E-06	382333.1	3745214.8	10.2	1.83	13.61	0.85	YES	
L0046490	0	0.87940E-06	382357.7	3745230.6	10.7	1.83	13.61	0.85	YES	
L0046491	0	0.87940E-06	382381.4	3745247.8	10.9	1.83	13.61	0.85	YES	
L0046492	0	0.87940E-06	382404.3	3745265.9	11.2	1.83	13.61	0.85	YES	
L0046493	0	0.87940E-06	382427.3	3745284.0	11.3	1.83	13.61	0.85	YES	
L0046494	0	0.87940E-06	382449.5	3745302.7	11.7	1.83	13.61	0.85	YES	
L0046495	0	0.87940E-06	382462.6	3745328.9	11.7	1.83	13.61	0.85	YES	
L0046496	0	0.87940E-06	382476.0	3745354.9	11.4	1.83	13.61	0.85	YES	
L0046497	0	0.87940E-06	382492.5	3745378.9	11.1	1.83	13.61	0.85	YES	
L0046498	0	0.87940E-06	382513.3	3745399.3	10.5	1.83	13.61	0.85	YES	
L0046499	0	0.51760E-06	382641.8	3745272.8	8.0	1.83	5.67	0.85	YES	HROFDY
L0046500	0	0.51760E-06	382631.4	3745279.2	8.0	1.83	5.67	0.85	YES	HROFDY
L0046501	0	0.51760E-06	382621.0	3745285.6	8.4	1.83	5.67	0.85	YES	HROFDY
L0046502	0	0.51760E-06	382610.7	3745292.1	8.7	1.83	5.67	0.85	YES	HROFDY
L0046503	0	0.51760E-06	382600.3	3745298.5	9.1	1.83	5.67	0.85	YES	HROFDY
L0046504	0	0.51760E-06	382589.9	3745304.9	9.5	1.83	5.67	0.85	YES	HROFDY
L0046505	0	0.51760E-06	382581.5	3745301.1	9.7	1.83	5.67	0.85	YES	HROFDY
L0046506	0	0.51760E-06	382574.1	3745291.4	9.7	1.83	5.67	0.85	YES	HROFDY
L0046507	0	0.51760E-06	382570.3	3745282.0	9.8	1.83	5.67	0.85	YES	HROFDY
L0046508	0	0.51760E-06	382579.4	3745273.8	9.8	1.83	5.67	0.85	YES	HROFDY
L0046509	0	0.51760E-06	382588.4	3745265.7	9.6	1.83	5.67	0.85	YES	HROFDY
L0046510	0	0.51760E-06	382597.5	3745257.5	9.5	1.83	5.67	0.85	YES	HROFDY
L0046511	0	0.51760E-06	382606.6	3745249.4	9.3	1.83	5.67	0.85	YES	HROFDY
L0046512	0	0.51760E-06	382615.5	3745241.0	9.2	1.83	5.67	0.85	YES	HROFDY
L0046513	0	0.51760E-06	382623.6	3745232.0	9.0	1.83	5.67	0.85	YES	HROFDY
L0046514	0	0.51760E-06	382631.7	3745222.9	9.2	1.83	5.67	0.85	YES	HROFDY
L0046515	0	0.51760E-06	382639.9	3745213.8	9.0	1.83	5.67	0.85	YES	HROFDY
L0046516	0	0.51760E-06	382648.0	3745204.7	9.0	1.83	5.67	0.85	YES	HROFDY
L0046517	0	0.51760E-06	382656.1	3745195.6	9.2	1.83	5.67	0.85	YES	HROFDY
L0046518	0	0.51760E-06	382664.2	3745186.5	9.0	1.83	5.67	0.85	YES	HROFDY
L0046519	0	0.51760E-06	382672.5	3745177.6	8.9	1.83	5.67	0.85	YES	HROFDY
L0046520	0	0.51760E-06	382681.5	3745169.4	8.8	1.83	5.67	0.85	YES	HROFDY
L0046521	0	0.51760E-06	382690.5	3745161.2	8.6	1.83	5.67	0.85	YES	HROFDY
L0046522	0	0.51760E-06	382699.3	3745152.8	8.5	1.83	5.67	0.85	YES	HROFDY
L0046523	0	0.51760E-06	382707.5	3745143.7	8.5	1.83	5.67	0.85	YES	HROFDY
L0046524	0	0.51760E-06	382715.6	3745134.6	8.6	1.83	5.67	0.85	YES	HROFDY
L0046525	0	0.51760E-06	382723.7	3745125.5	8.7	1.83	5.67	0.85	YES	HROFDY
L0046526	0	0.51760E-06	382731.9	3745116.4	8.6	1.83	5.67	0.85	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046527	0	0.51760E-06	382740.5	3745114.9	8.5	1.83	5.67	0.85	YES	HROFDY
L0046528	0	0.51760E-06	382749.7	3745122.9	8.4	1.83	5.67	0.85	YES	HROFDY
L0046529	0	0.51760E-06	382758.9	3745130.8	8.4	1.83	5.67	0.85	YES	HROFDY
L0046530	0	0.51760E-06	382764.3	3745138.9	8.0	1.83	5.67	0.85	YES	HROFDY
L0046531	0	0.51760E-06	382755.3	3745147.1	7.6	1.83	5.67	0.85	YES	HROFDY
L0046532	0	0.51760E-06	382746.3	3745155.3	7.4	1.83	5.67	0.85	YES	HROFDY
L0046533	0	0.51760E-06	382737.3	3745163.5	7.4	1.83	5.67	0.85	YES	HROFDY
L0046534	0	0.72490E-05	381572.1	3745693.7	6.7	1.83	23.26	0.85	YES	
L0046535	0	0.72490E-05	381570.3	3745743.7	6.9	1.83	23.26	0.85	YES	
L0046536	0	0.72490E-05	381568.5	3745793.7	7.0	1.83	23.26	0.85	YES	
L0046537	0	0.72490E-05	381566.8	3745843.6	7.3	1.83	23.26	0.85	YES	
L0046538	0	0.27960E-06	381564.9	3745857.1	7.4	1.83	23.26	0.85	YES	
L0046539	0	0.27960E-06	381563.0	3745907.1	7.4	1.83	23.26	0.85	YES	
L0046540	0	0.27960E-06	381561.2	3745957.1	7.2	1.83	23.26	0.85	YES	
L0046541	0	0.27960E-06	381559.3	3746007.0	7.1	1.83	23.26	0.85	YES	
L0046542	0	0.27960E-06	381557.4	3746057.0	7.1	1.83	23.26	0.85	YES	
L0046543	0	0.27960E-06	381555.5	3746107.0	6.9	1.83	23.26	0.85	YES	
L0046544	0	0.27960E-06	381553.6	3746156.9	7.0	1.83	23.26	0.85	YES	
L0046545	0	0.27960E-06	381551.7	3746206.9	7.1	1.83	23.26	0.85	YES	
L0046546	0	0.27960E-06	381549.8	3746256.9	7.0	1.83	23.26	0.85	YES	
L0046547	0	0.27960E-06	381547.8	3746306.8	7.2	1.83	23.26	0.85	YES	
L0046548	0	0.27960E-06	381545.7	3746356.8	7.4	1.83	23.26	0.85	YES	
L0046549	0	0.27960E-06	381543.7	3746406.7	7.4	1.83	23.26	0.85	YES	
L0046550	0	0.27960E-06	381541.6	3746456.7	7.5	1.83	23.26	0.85	YES	
L0046551	0	0.27960E-06	381543.6	3746506.6	7.5	1.83	23.26	0.85	YES	
L0046552	0	0.27960E-06	381548.6	3746556.3	7.3	1.83	23.26	0.85	YES	
L0046553	0	0.27960E-06	381557.7	3746605.4	7.1	1.83	23.26	0.85	YES	
L0046554	0	0.19750E-05	381574.6	3745679.9	6.2	1.83	23.26	0.85	YES	
L0046555	0	0.19750E-05	381576.0	3745629.9	6.5	1.83	23.26	0.85	YES	
L0046556	0	0.19750E-05	381577.5	3745579.9	6.7	1.83	23.26	0.85	YES	
L0046557	0	0.19750E-05	381579.0	3745530.0	6.9	1.83	23.26	0.85	YES	
L0046558	0	0.19750E-05	381580.6	3745480.0	7.0	1.83	23.26	0.85	YES	
L0046559	0	0.19750E-05	381582.5	3745430.0	7.1	1.83	23.26	0.85	YES	
L0046560	0	0.19750E-05	381584.3	3745380.1	7.1	1.83	23.26	0.85	YES	
L0046561	0	0.19750E-05	381586.1	3745330.1	7.1	1.83	23.26	0.85	YES	
L0046562	0	0.19750E-05	381588.0	3745280.1	6.9	1.83	23.26	0.85	YES	
L0046563	0	0.19750E-05	381589.8	3745230.2	6.7	1.83	23.26	0.85	YES	
L0046564	0	0.19750E-05	381591.6	3745180.2	6.9	1.83	23.26	0.85	YES	
L0046565	0	0.19750E-05	381593.6	3745130.2	7.0	1.83	23.26	0.85	YES	
L0046566	0	0.19750E-05	381596.0	3745080.3	7.1	1.83	23.26	0.85	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046567	0	0.19750E-05	381598.4	3745030.3	7.3	1.83	23.26	0.85	YES	
L0046568	0	0.19750E-05	381600.8	3744980.4	7.5	1.83	23.26	0.85	YES	
L0046569	0	0.19750E-05	381604.1	3744930.5	7.7	1.83	23.26	0.85	YES	
L0046570	0	0.19750E-05	381609.5	3744880.8	7.9	1.83	23.26	0.85	YES	
L0046571	0	0.19750E-05	381615.3	3744831.2	8.2	1.83	23.26	0.85	YES	
L0046572	0	0.19750E-05	381625.5	3744782.2	8.5	1.83	23.26	0.85	YES	
L0046573	0	0.19750E-05	381635.7	3744733.3	8.8	1.83	23.26	0.85	YES	
L0046574	0	0.19750E-05	381645.9	3744684.3	9.1	1.83	23.26	0.85	YES	
L0046575	0	0.19750E-05	381656.0	3744635.4	9.3	1.83	23.26	0.85	YES	
L0046576	0	0.19750E-05	381666.2	3744586.4	9.5	1.83	23.26	0.85	YES	
L0046577	0	0.19750E-05	381676.4	3744537.5	9.9	1.83	23.26	0.85	YES	
L0046578	0	0.19750E-05	381686.6	3744488.5	10.2	1.83	23.26	0.85	YES	
L0046579	0	0.19750E-05	381696.8	3744439.6	10.4	1.83	23.26	0.85	YES	
L0046580	0	0.19750E-05	381706.9	3744390.6	10.5	1.83	23.26	0.85	YES	
L0046581	0	0.19750E-05	381717.3	3744341.7	10.6	1.83	23.26	0.85	YES	
L0046582	0	0.19750E-05	381727.8	3744292.8	10.7	1.83	23.26	0.85	YES	
L0046583	0	0.19750E-05	381738.2	3744243.9	10.7	1.83	23.26	0.85	YES	
L0046584	0	0.19750E-05	381748.7	3744195.0	10.7	1.83	23.26	0.85	YES	
L0046585	0	0.19750E-05	381759.2	3744146.1	10.9	1.83	23.26	0.85	YES	
L0046586	0	0.19750E-05	381769.7	3744097.3	11.0	1.83	23.26	0.85	YES	
L0046587	0	0.19750E-05	381780.2	3744048.4	11.0	1.83	23.26	0.85	YES	
L0046588	0	0.19750E-05	381790.7	3743999.5	11.2	1.83	23.26	0.85	YES	
L0046589	0	0.19750E-05	381801.2	3743950.6	11.2	1.83	23.26	0.85	YES	
L0046590	0	0.19720E-01	381662.7	3745762.2	9.5	0.00	69.77	0.47	YES	HRDOW
L0046591	0	0.19720E-01	381812.6	3745760.7	8.9	0.00	69.77	0.47	YES	HRDOW
L0046592	0	0.19720E-01	381962.6	3745759.2	8.9	0.00	69.77	0.47	YES	HRDOW
L0046593	0	0.92776E-02	382155.7	3745756.6	7.9	0.00	69.77	0.47	YES	HRDOW
L0046594	0	0.92776E-02	382305.7	3745753.6	9.2	0.00	69.77	0.47	YES	HRDOW
L0046595	0	0.92776E-02	382414.4	3745657.9	13.4	0.00	69.77	0.47	YES	HRDOW
L0046596	0	0.92776E-02	382517.2	3745548.6	12.1	0.00	69.77	0.47	YES	HRDOW
L0046597	0	0.92776E-02	382619.9	3745439.3	11.7	0.00	69.77	0.47	YES	HRDOW
L0046598	0	0.92776E-02	382722.6	3745330.0	11.3	0.00	69.77	0.47	YES	HRDOW
L0046599	0	0.92776E-02	382825.4	3745220.7	9.8	0.00	69.77	0.47	YES	HRDOW
L0046600	0	0.00000E+00	381964.6	3745618.4	9.7	0.00	69.77	0.47	YES	HRDOW
L0046601	0	0.00000E+00	382114.4	3745609.6	8.7	0.00	69.77	0.47	YES	HRDOW
L0046602	0	0.00000E+00	382251.4	3745572.6	10.2	0.00	69.77	0.47	YES	HRDOW
L0046603	0	0.00000E+00	382356.8	3745466.0	14.0	0.00	69.77	0.47	YES	HRDOW
L0046604	0	0.00000E+00	382462.3	3745359.3	11.5	0.00	69.77	0.47	YES	HRDOW
L0046605	0	0.00000E+00	382567.8	3745252.7	10.0	0.00	69.77	0.47	YES	HRDOW
L0046606	0	0.00000E+00	382643.0	3745158.6	9.2	0.00	69.77	0.47	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046607	0	0.00000E+00	382493.0	3745157.7	10.2	0.00	69.77	0.47	YES	HRDOW
L0046608	0	0.00000E+00	382343.0	3745156.9	9.5	0.00	69.77	0.47	YES	HRDOW
L0046609	0	0.00000E+00	382209.3	3745189.7	10.9	0.00	69.77	0.47	YES	HRDOW
L0046610	0	0.00000E+00	382117.1	3745308.0	11.1	0.00	69.77	0.47	YES	HRDOW
L0046611	0	0.00000E+00	382024.8	3745426.3	10.6	0.00	69.77	0.47	YES	HRDOW
L0046612	0	0.89103E-03	383084.5	3744987.0	5.8	0.00	23.26	0.47	YES	HRDOW
L0046613	0	0.89103E-03	383097.7	3745035.2	5.4	0.00	23.26	0.47	YES	HRDOW
L0046614	0	0.89103E-03	383111.0	3745083.4	5.5	0.00	23.26	0.47	YES	HRDOW
L0046615	0	0.12676E-02	381592.6	3745851.8	7.3	0.00	24.19	0.47	YES	HRDOW
L0046616	0	0.12676E-02	381644.5	3745850.7	7.4	0.00	24.19	0.47	YES	HRDOW
L0046617	0	0.12676E-02	381696.5	3745849.7	7.7	0.00	24.19	0.47	YES	HRDOW
L0046618	0	0.12676E-02	381748.5	3745848.7	7.9	0.00	24.19	0.47	YES	HRDOW
L0046619	0	0.12676E-02	381800.5	3745847.6	8.2	0.00	24.19	0.47	YES	HRDOW
L0046620	0	0.12676E-02	381852.5	3745846.6	8.4	0.00	24.19	0.47	YES	HRDOW
L0046621	0	0.12676E-02	381904.5	3745845.6	8.6	0.00	24.19	0.47	YES	HRDOW
L0046622	0	0.12676E-02	381956.5	3745844.5	8.6	0.00	24.19	0.47	YES	HRDOW
L0046623	0	0.12676E-02	382008.5	3745843.5	8.9	0.00	24.19	0.47	YES	HRDOW
L0046624	0	0.12676E-02	382060.5	3745842.4	9.1	0.00	24.19	0.47	YES	HRDOW
L0046625	0	0.13725E-02	381116.8	3745849.6	8.2	0.00	24.19	0.47	YES	HRDOW
L0046626	0	0.13725E-02	381168.8	3745849.6	8.2	0.00	24.19	0.47	YES	HRDOW
L0046627	0	0.13725E-02	381220.8	3745849.6	8.2	0.00	24.19	0.47	YES	HRDOW
L0046628	0	0.13725E-02	381272.8	3745849.6	8.1	0.00	24.19	0.47	YES	HRDOW
L0046629	0	0.13725E-02	381324.8	3745849.6	8.1	0.00	24.19	0.47	YES	HRDOW
L0046630	0	0.13725E-02	381376.8	3745849.6	7.8	0.00	24.19	0.47	YES	HRDOW
L0046631	0	0.13725E-02	381428.8	3745849.6	7.7	0.00	24.19	0.47	YES	HRDOW
L0046632	0	0.13725E-02	381480.7	3745850.1	7.5	0.00	24.19	0.47	YES	HRDOW
L0046633	0	0.13725E-02	381532.7	3745851.1	7.3	0.00	24.19	0.47	YES	HRDOW
L0046634	0	0.88257E-03	382861.8	3745111.5	9.3	0.00	22.68	0.47	YES	HRDOW
L0046635	0	0.88257E-03	382901.0	3745082.6	1.2	0.00	22.68	0.47	YES	HRDOW
L0046636	0	0.88257E-03	382940.4	3745053.7	10.7	0.00	22.68	0.47	YES	HRDOW
L0046637	0	0.88257E-03	382981.2	3745027.1	9.1	0.00	22.68	0.47	YES	HRDOW
L0046638	0	0.88257E-03	383027.7	3745013.6	7.1	0.00	22.68	0.47	YES	HRDOW
L0046639	0	0.88257E-03	383075.1	3745002.1	5.9	0.00	22.68	0.47	YES	HRDOW
L0046640	0	0.90239E-04	381572.1	3745693.7	6.7	0.00	23.26	0.47	YES	HRDOW
L0046641	0	0.90239E-04	381570.3	3745743.7	6.9	0.00	23.26	0.47	YES	HRDOW
L0046642	0	0.90239E-04	381568.5	3745793.7	7.0	0.00	23.26	0.47	YES	HRDOW
L0046643	0	0.90239E-04	381566.8	3745843.6	7.3	0.00	23.26	0.47	YES	HRDOW
L0046644	0	0.10139E-03	381564.9	3745857.1	7.4	0.00	23.26	0.47	YES	HRDOW
L0046645	0	0.10139E-03	381563.0	3745907.1	7.4	0.00	23.26	0.47	YES	HRDOW
L0046646	0	0.10139E-03	381561.2	3745957.1	7.2	0.00	23.26	0.47	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046647	0	0.10139E-03	381559.3	3746007.0	7.1	0.00	23.26	0.47	YES	HRDOW
L0046648	0	0.10139E-03	381557.4	3746057.0	7.1	0.00	23.26	0.47	YES	HRDOW
L0046649	0	0.10139E-03	381555.5	3746107.0	6.9	0.00	23.26	0.47	YES	HRDOW
L0046650	0	0.10139E-03	381553.6	3746156.9	7.0	0.00	23.26	0.47	YES	HRDOW
L0046651	0	0.10139E-03	381551.7	3746206.9	7.1	0.00	23.26	0.47	YES	HRDOW
L0046652	0	0.10139E-03	381549.8	3746256.9	7.0	0.00	23.26	0.47	YES	HRDOW
L0046653	0	0.10139E-03	381547.8	3746306.8	7.2	0.00	23.26	0.47	YES	HRDOW
L0046654	0	0.10139E-03	381545.7	3746356.8	7.4	0.00	23.26	0.47	YES	HRDOW
L0046655	0	0.10139E-03	381543.7	3746406.7	7.4	0.00	23.26	0.47	YES	HRDOW
L0046656	0	0.10139E-03	381541.6	3746456.7	7.5	0.00	23.26	0.47	YES	HRDOW
L0046657	0	0.10139E-03	381543.6	3746506.6	7.5	0.00	23.26	0.47	YES	HRDOW
L0046658	0	0.10139E-03	381548.6	3746556.3	7.3	0.00	23.26	0.47	YES	HRDOW
L0046659	0	0.10139E-03	381557.7	3746605.4	7.1	0.00	23.26	0.47	YES	HRDOW
L0046660	0	0.10539E-03	381574.6	3745679.9	6.2	0.00	23.26	0.47	YES	HRDOW
L0046661	0	0.10539E-03	381576.0	3745629.9	6.5	0.00	23.26	0.47	YES	HRDOW
L0046662	0	0.10539E-03	381577.5	3745579.9	6.7	0.00	23.26	0.47	YES	HRDOW
L0046663	0	0.10539E-03	381579.0	3745530.0	6.9	0.00	23.26	0.47	YES	HRDOW
L0046664	0	0.10539E-03	381580.6	3745480.0	7.0	0.00	23.26	0.47	YES	HRDOW
L0046665	0	0.10539E-03	381582.5	3745430.0	7.1	0.00	23.26	0.47	YES	HRDOW
L0046666	0	0.10539E-03	381584.3	3745380.1	7.1	0.00	23.26	0.47	YES	HRDOW
L0046667	0	0.10539E-03	381586.1	3745330.1	7.1	0.00	23.26	0.47	YES	HRDOW
L0046668	0	0.10539E-03	381588.0	3745280.1	6.9	0.00	23.26	0.47	YES	HRDOW
L0046669	0	0.10539E-03	381589.8	3745230.2	6.7	0.00	23.26	0.47	YES	HRDOW
L0046670	0	0.10539E-03	381591.6	3745180.2	6.9	0.00	23.26	0.47	YES	HRDOW
L0046671	0	0.10539E-03	381593.6	3745130.2	7.0	0.00	23.26	0.47	YES	HRDOW
L0046672	0	0.10539E-03	381596.0	3745080.3	7.1	0.00	23.26	0.47	YES	HRDOW
L0046673	0	0.10539E-03	381598.4	3745030.3	7.3	0.00	23.26	0.47	YES	HRDOW
L0046674	0	0.10539E-03	381600.8	3744980.4	7.5	0.00	23.26	0.47	YES	HRDOW
L0046675	0	0.10539E-03	381604.1	3744930.5	7.7	0.00	23.26	0.47	YES	HRDOW
L0046676	0	0.10539E-03	381609.5	3744880.8	7.9	0.00	23.26	0.47	YES	HRDOW
L0046677	0	0.10539E-03	381615.3	3744831.2	8.2	0.00	23.26	0.47	YES	HRDOW
L0046678	0	0.10539E-03	381625.5	3744782.2	8.5	0.00	23.26	0.47	YES	HRDOW
L0046679	0	0.10539E-03	381635.7	3744733.3	8.8	0.00	23.26	0.47	YES	HRDOW
L0046680	0	0.10539E-03	381645.9	3744684.3	9.1	0.00	23.26	0.47	YES	HRDOW
L0046681	0	0.10539E-03	381656.0	3744635.4	9.3	0.00	23.26	0.47	YES	HRDOW
L0046682	0	0.10539E-03	381666.2	3744586.4	9.5	0.00	23.26	0.47	YES	HRDOW
L0046683	0	0.10539E-03	381676.4	3744537.5	9.9	0.00	23.26	0.47	YES	HRDOW
L0046684	0	0.10539E-03	381686.6	3744488.5	10.2	0.00	23.26	0.47	YES	HRDOW
L0046685	0	0.10539E-03	381696.8	3744439.6	10.4	0.00	23.26	0.47	YES	HRDOW
L0046686	0	0.10539E-03	381706.9	3744390.6	10.5	0.00	23.26	0.47	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046687	0	0.10539E-03	381717.3	3744341.7	10.6	0.00	23.26	0.47	YES	HRDOW
L0046688	0	0.10539E-03	381727.8	3744292.8	10.7	0.00	23.26	0.47	YES	HRDOW
L0046689	0	0.10539E-03	381738.2	3744243.9	10.7	0.00	23.26	0.47	YES	HRDOW
L0046690	0	0.10539E-03	381748.7	3744195.0	10.7	0.00	23.26	0.47	YES	HRDOW
L0046691	0	0.10539E-03	381759.2	3744146.1	10.9	0.00	23.26	0.47	YES	HRDOW
L0046692	0	0.10539E-03	381769.7	3744097.3	11.0	0.00	23.26	0.47	YES	HRDOW
L0046693	0	0.10539E-03	381780.2	3744048.4	11.0	0.00	23.26	0.47	YES	HRDOW
L0046694	0	0.10539E-03	381790.7	3743999.5	11.2	0.00	23.26	0.47	YES	HRDOW
L0046695	0	0.10539E-03	381801.2	3743950.6	11.2	0.00	23.26	0.47	YES	HRDOW
L0046696	0	0.54666E-03	382056.4	3745817.8	8.8	0.00	27.22	0.47	YES	
L0046697	0	0.54666E-03	382055.6	3745759.2	8.6	0.00	27.22	0.47	YES	
L0046698	0	0.54666E-03	382054.7	3745700.7	8.2	0.00	27.22	0.47	YES	
L0046699	0	0.44552E-03	383084.5	3744987.0	5.8	0.00	23.26	0.47	YES	
L0046700	0	0.44552E-03	383097.7	3745035.2	5.4	0.00	23.26	0.47	YES	
L0046701	0	0.44552E-03	383111.0	3745083.4	5.5	0.00	23.26	0.47	YES	
L0046702	0	0.63382E-03	381592.6	3745851.8	7.3	0.00	24.19	0.47	YES	
L0046703	0	0.63382E-03	381644.5	3745850.7	7.4	0.00	24.19	0.47	YES	
L0046704	0	0.63382E-03	381696.5	3745849.7	7.7	0.00	24.19	0.47	YES	
L0046705	0	0.63382E-03	381748.5	3745848.7	7.9	0.00	24.19	0.47	YES	
L0046706	0	0.63382E-03	381800.5	3745847.6	8.2	0.00	24.19	0.47	YES	
L0046707	0	0.63382E-03	381852.5	3745846.6	8.4	0.00	24.19	0.47	YES	
L0046708	0	0.63382E-03	381904.5	3745845.6	8.6	0.00	24.19	0.47	YES	
L0046709	0	0.63382E-03	381956.5	3745844.5	8.6	0.00	24.19	0.47	YES	
L0046710	0	0.63382E-03	382008.5	3745843.5	8.9	0.00	24.19	0.47	YES	
L0046711	0	0.63382E-03	382060.5	3745842.4	9.1	0.00	24.19	0.47	YES	
L0046712	0	0.68624E-03	381116.8	3745849.6	8.2	0.00	24.19	0.47	YES	
L0046713	0	0.68624E-03	381168.8	3745849.6	8.2	0.00	24.19	0.47	YES	
L0046714	0	0.68624E-03	381220.8	3745849.6	8.2	0.00	24.19	0.47	YES	
L0046715	0	0.68624E-03	381272.8	3745849.6	8.1	0.00	24.19	0.47	YES	
L0046716	0	0.68624E-03	381324.8	3745849.6	8.1	0.00	24.19	0.47	YES	
L0046717	0	0.68624E-03	381376.8	3745849.6	7.8	0.00	24.19	0.47	YES	
L0046718	0	0.68624E-03	381428.8	3745849.6	7.7	0.00	24.19	0.47	YES	
L0046719	0	0.68624E-03	381480.7	3745850.1	7.5	0.00	24.19	0.47	YES	
L0046720	0	0.68624E-03	381532.7	3745851.1	7.3	0.00	24.19	0.47	YES	
L0046721	0	0.23335E-03	382072.2	3745843.1	9.1	0.00	24.19	0.47	YES	
L0046722	0	0.23335E-03	382124.2	3745840.5	9.4	0.00	24.19	0.47	YES	
L0046723	0	0.23335E-03	382176.1	3745838.1	10.1	0.00	24.19	0.47	YES	
L0046724	0	0.23335E-03	382228.1	3745836.9	11.3	0.00	24.19	0.47	YES	
L0046725	0	0.23335E-03	382280.0	3745839.2	12.3	0.00	24.19	0.47	YES	
L0046726	0	0.23335E-03	382331.8	3745843.4	13.3	0.00	24.19	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046727	0	0.23335E-03	382383.2	3745851.3	5.8	0.00	24.19	0.47	YES	
L0046728	0	0.23335E-03	382433.1	3745865.7	7.1	0.00	24.19	0.47	YES	
L0046729	0	0.46511E-04	382262.7	3745666.6	7.8	0.00	3.40	0.47	YES	HROFDY
L0046730	0	0.46511E-04	382266.0	3745673.1	7.8	0.00	3.40	0.47	YES	HROFDY
L0046731	0	0.46511E-04	382269.3	3745679.7	8.6	0.00	3.40	0.47	YES	HROFDY
L0046732	0	0.46511E-04	382272.6	3745686.2	8.5	0.00	3.40	0.47	YES	HROFDY
L0046733	0	0.46511E-04	382275.9	3745692.7	7.6	0.00	3.40	0.47	YES	HROFDY
L0046734	0	0.46511E-04	382279.3	3745699.2	7.7	0.00	3.40	0.47	YES	HROFDY
L0046735	0	0.46511E-04	382282.6	3745705.8	8.1	0.00	3.40	0.47	YES	HROFDY
L0046736	0	0.46511E-04	382285.9	3745712.3	8.8	0.00	3.40	0.47	YES	HROFDY
L0046737	0	0.46511E-04	382289.2	3745718.8	9.1	0.00	3.40	0.47	YES	HROFDY
L0046738	0	0.46511E-04	382292.5	3745725.3	9.2	0.00	3.40	0.47	YES	HROFDY
L0046739	0	0.46511E-04	382295.9	3745731.8	9.2	0.00	3.40	0.47	YES	HROFDY
L0046740	0	0.46511E-04	382299.3	3745738.3	9.2	0.00	3.40	0.47	YES	HROFDY
L0046741	0	0.46511E-04	382302.7	3745744.8	9.2	0.00	3.40	0.47	YES	HROFDY
L0046742	0	0.46511E-04	382306.0	3745751.3	9.2	0.00	3.40	0.47	YES	HROFDY
L0046743	0	0.46511E-04	382309.4	3745757.8	9.2	0.00	3.40	0.47	YES	HROFDY
L0046744	0	0.46511E-04	382313.3	3745763.9	9.2	0.00	3.40	0.47	YES	HROFDY
L0046745	0	0.46511E-04	382317.9	3745769.6	9.2	0.00	3.40	0.47	YES	HROFDY
L0046746	0	0.46511E-04	382322.4	3745775.3	9.2	0.00	3.40	0.47	YES	HROFDY
L0046747	0	0.46511E-04	382327.0	3745781.1	9.2	0.00	3.40	0.47	YES	HROFDY
L0046748	0	0.46511E-04	382331.5	3745786.8	9.2	0.00	3.40	0.47	YES	HROFDY
L0046749	0	0.46511E-04	382336.1	3745792.5	9.2	0.00	3.40	0.47	YES	HROFDY
L0046750	0	0.46511E-04	382341.3	3745797.7	9.1	0.00	3.40	0.47	YES	HROFDY
L0046751	0	0.46511E-04	382346.5	3745802.8	9.5	0.00	3.40	0.47	YES	HROFDY
L0046752	0	0.46511E-04	382351.7	3745808.0	10.9	0.00	3.40	0.47	YES	HROFDY
L0046753	0	0.46511E-04	382356.8	3745812.3	11.6	0.00	3.40	0.47	YES	HROFDY
L0046754	0	0.46511E-04	382362.1	3745807.3	11.8	0.00	3.40	0.47	YES	HROFDY
L0046755	0	0.46511E-04	382367.4	3745802.3	12.0	0.00	3.40	0.47	YES	HROFDY
L0046756	0	0.46511E-04	382372.7	3745797.2	11.9	0.00	3.40	0.47	YES	HROFDY
L0046757	0	0.46511E-04	382378.0	3745792.2	11.9	0.00	3.40	0.47	YES	HROFDY
L0046758	0	0.46511E-04	382383.3	3745787.1	12.0	0.00	3.40	0.47	YES	HROFDY
L0046759	0	0.46511E-04	382388.6	3745782.1	12.0	0.00	3.40	0.47	YES	HROFDY
L0046760	0	0.46511E-04	382393.9	3745777.0	12.1	0.00	3.40	0.47	YES	HROFDY
L0046761	0	0.46511E-04	382399.2	3745772.0	12.1	0.00	3.40	0.47	YES	HROFDY
L0046762	0	0.46511E-04	382404.5	3745767.0	12.2	0.00	3.40	0.47	YES	HROFDY
L0046763	0	0.46386E-04	382406.1	3745768.5	12.2	0.00	3.40	0.47	YES	HROFDY
L0046764	0	0.46386E-04	382411.1	3745763.1	12.3	0.00	3.40	0.47	YES	HROFDY
L0046765	0	0.46386E-04	382416.0	3745757.8	12.3	0.00	3.40	0.47	YES	HROFDY
L0046766	0	0.46386E-04	382421.0	3745752.4	12.4	0.00	3.40	0.47	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046767	0	0.46386E-04	382426.0	3745747.0	12.5	0.00	3.40	0.47	YES	HROFDY
L0046768	0	0.46386E-04	382430.9	3745741.6	12.5	0.00	3.40	0.47	YES	HROFDY
L0046769	0	0.46386E-04	382435.9	3745736.2	12.5	0.00	3.40	0.47	YES	HROFDY
L0046770	0	0.46386E-04	382440.8	3745730.9	12.6	0.00	3.40	0.47	YES	HROFDY
L0046771	0	0.46386E-04	382445.8	3745725.5	12.7	0.00	3.40	0.47	YES	HROFDY
L0046772	0	0.46386E-04	382450.8	3745720.1	12.7	0.00	3.40	0.47	YES	HROFDY
L0046773	0	0.46386E-04	382455.7	3745714.7	12.7	0.00	3.40	0.47	YES	HROFDY
L0046774	0	0.46386E-04	382460.7	3745709.4	12.5	0.00	3.40	0.47	YES	HROFDY
L0046775	0	0.46386E-04	382465.6	3745704.0	12.3	0.00	3.40	0.47	YES	HROFDY
L0046776	0	0.46386E-04	382470.6	3745698.6	12.2	0.00	3.40	0.47	YES	HROFDY
L0046777	0	0.46386E-04	382475.6	3745693.2	12.1	0.00	3.40	0.47	YES	HROFDY
L0046778	0	0.46386E-04	382480.5	3745687.9	12.1	0.00	3.40	0.47	YES	HROFDY
L0046779	0	0.46386E-04	382485.5	3745682.5	12.1	0.00	3.40	0.47	YES	HROFDY
L0046780	0	0.46386E-04	382490.4	3745677.1	12.1	0.00	3.40	0.47	YES	HROFDY
L0046781	0	0.46386E-04	382495.4	3745671.7	12.0	0.00	3.40	0.47	YES	HROFDY
L0046782	0	0.46386E-04	382500.4	3745666.3	12.0	0.00	3.40	0.47	YES	HROFDY
L0046783	0	0.46386E-04	382505.3	3745661.0	12.0	0.00	3.40	0.47	YES	HROFDY
L0046784	0	0.46386E-04	382510.3	3745655.6	12.0	0.00	3.40	0.47	YES	HROFDY
L0046785	0	0.46386E-04	382515.2	3745650.2	12.0	0.00	3.40	0.47	YES	HROFDY
L0046786	0	0.46386E-04	382520.2	3745644.8	12.0	0.00	3.40	0.47	YES	HROFDY
L0046787	0	0.46386E-04	382525.2	3745639.5	11.9	0.00	3.40	0.47	YES	HROFDY
L0046788	0	0.46386E-04	382530.1	3745634.1	11.9	0.00	3.40	0.47	YES	HROFDY
L0046789	0	0.46386E-04	382535.1	3745628.7	11.8	0.00	3.40	0.47	YES	HROFDY
L0046790	0	0.46386E-04	382540.0	3745623.3	11.9	0.00	3.40	0.47	YES	HROFDY
L0046791	0	0.46386E-04	382545.0	3745617.9	12.0	0.00	3.40	0.47	YES	HROFDY
L0046792	0	0.46386E-04	382550.0	3745612.6	12.6	0.00	3.40	0.47	YES	HROFDY
L0046793	0	0.46386E-04	382554.9	3745607.2	12.9	0.00	3.40	0.47	YES	HROFDY
L0046794	0	0.70383E-04	382558.6	3745607.2	12.9	0.00	3.40	0.47	YES	HROFDY
L0046795	0	0.70383E-04	382563.4	3745601.7	13.0	0.00	3.40	0.47	YES	HROFDY
L0046796	0	0.70383E-04	382568.3	3745596.2	13.1	0.00	3.40	0.47	YES	HROFDY
L0046797	0	0.70383E-04	382573.1	3745590.7	13.0	0.00	3.40	0.47	YES	HROFDY
L0046798	0	0.70383E-04	382577.9	3745585.2	12.9	0.00	3.40	0.47	YES	HROFDY
L0046799	0	0.70383E-04	382582.7	3745579.7	12.8	0.00	3.40	0.47	YES	HROFDY
L0046800	0	0.70383E-04	382587.6	3745574.2	12.7	0.00	3.40	0.47	YES	HROFDY
L0046801	0	0.70383E-04	382592.4	3745568.7	12.6	0.00	3.40	0.47	YES	HROFDY
L0046802	0	0.70383E-04	382597.2	3745563.2	12.6	0.00	3.40	0.47	YES	HROFDY
L0046803	0	0.70383E-04	382602.0	3745557.7	12.5	0.00	3.40	0.47	YES	HROFDY
L0046804	0	0.70383E-04	382606.9	3745552.2	12.5	0.00	3.40	0.47	YES	HROFDY
L0046805	0	0.70383E-04	382611.7	3745546.7	12.4	0.00	3.40	0.47	YES	HROFDY
L0046806	0	0.70383E-04	382616.5	3745541.2	12.3	0.00	3.40	0.47	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046807	0	0.70383E-04	382621.3	3745535.7	12.2	0.00	3.40	0.47	YES	HROFDY
L0046808	0	0.70383E-04	382626.2	3745530.2	12.2	0.00	3.40	0.47	YES	HROFDY
L0046809	0	0.70383E-04	382631.0	3745524.7	12.1	0.00	3.40	0.47	YES	HROFDY
L0046810	0	0.70383E-04	382635.8	3745519.2	12.0	0.00	3.40	0.47	YES	HROFDY
L0046811	0	0.24982E-04	382635.7	3745519.8	12.0	0.00	3.40	0.47	YES	HROFDY
L0046812	0	0.24982E-04	382640.5	3745514.3	11.8	0.00	3.40	0.47	YES	HROFDY
L0046813	0	0.24982E-04	382645.2	3745508.7	11.7	0.00	3.40	0.47	YES	HROFDY
L0046814	0	0.24982E-04	382650.0	3745503.2	11.7	0.00	3.40	0.47	YES	HROFDY
L0046815	0	0.24982E-04	382654.8	3745497.7	11.7	0.00	3.40	0.47	YES	HROFDY
L0046816	0	0.24982E-04	382659.6	3745492.1	11.6	0.00	3.40	0.47	YES	HROFDY
L0046817	0	0.24982E-04	382664.4	3745486.6	11.6	0.00	3.40	0.47	YES	HROFDY
L0046818	0	0.24982E-04	382669.2	3745481.1	11.7	0.00	3.40	0.47	YES	HROFDY
L0046819	0	0.24982E-04	382674.0	3745475.5	11.7	0.00	3.40	0.47	YES	HROFDY
L0046820	0	0.24982E-04	382678.7	3745470.0	11.6	0.00	3.40	0.47	YES	HROFDY
L0046821	0	0.24982E-04	382683.5	3745464.5	11.6	0.00	3.40	0.47	YES	HROFDY
L0046822	0	0.24982E-04	382688.3	3745458.9	11.6	0.00	3.40	0.47	YES	HROFDY
L0046823	0	0.24982E-04	382693.1	3745453.4	11.5	0.00	3.40	0.47	YES	HROFDY
L0046824	0	0.24982E-04	382697.9	3745447.9	11.6	0.00	3.40	0.47	YES	HROFDY
L0046825	0	0.25281E-04	382699.2	3745446.7	11.6	0.00	3.40	0.47	YES	HROFDY
L0046826	0	0.25281E-04	382704.0	3745441.2	11.6	0.00	3.40	0.47	YES	HROFDY
L0046827	0	0.25281E-04	382708.8	3745435.7	11.6	0.00	3.40	0.47	YES	HROFDY
L0046828	0	0.25281E-04	382713.6	3745430.1	11.6	0.00	3.40	0.47	YES	HROFDY
L0046829	0	0.25281E-04	382718.4	3745424.6	11.6	0.00	3.40	0.47	YES	HROFDY
L0046830	0	0.25281E-04	382723.1	3745419.0	11.6	0.00	3.40	0.47	YES	HROFDY
L0046831	0	0.25281E-04	382727.7	3745413.3	11.5	0.00	3.40	0.47	YES	HROFDY
L0046832	0	0.25281E-04	382727.1	3745407.9	11.5	0.00	3.40	0.47	YES	HROFDY
L0046833	0	0.25281E-04	382722.1	3745402.5	11.4	0.00	3.40	0.47	YES	HROFDY
L0046834	0	0.25281E-04	382717.0	3745397.2	11.4	0.00	3.40	0.47	YES	HROFDY
L0046835	0	0.25281E-04	382712.0	3745391.9	11.3	0.00	3.40	0.47	YES	HROFDY
L0046836	0	0.25281E-04	382707.0	3745386.6	11.3	0.00	3.40	0.47	YES	HROFDY
L0046837	0	0.25281E-04	382702.0	3745381.2	11.3	0.00	3.40	0.47	YES	HROFDY
L0046838	0	0.25281E-04	382697.0	3745375.9	11.3	0.00	3.40	0.47	YES	HROFDY
L0046839	0	0.25281E-04	382692.0	3745370.6	11.3	0.00	3.40	0.47	YES	HROFDY
L0046840	0	0.25281E-04	382686.9	3745365.3	11.3	0.00	3.40	0.47	YES	HROFDY
L0046841	0	0.25281E-04	382681.9	3745359.9	11.2	0.00	3.40	0.47	YES	HROFDY
L0046842	0	0.25281E-04	382676.9	3745354.6	10.6	0.00	3.40	0.47	YES	HROFDY
L0046843	0	0.25281E-04	382671.9	3745349.3	10.3	0.00	3.40	0.47	YES	HROFDY
L0046844	0	0.25281E-04	382666.9	3745344.0	10.2	0.00	3.40	0.47	YES	HROFDY
L0046845	0	0.25281E-04	382661.9	3745338.6	10.0	0.00	3.40	0.47	YES	HROFDY
L0046846	0	0.25281E-04	382656.8	3745333.3	9.8	0.00	3.40	0.47	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046847	0	0.25281E-04	382652.1	3745328.0	9.7	0.00	3.40	0.47	YES	HROFDY
L0046848	0	0.25281E-04	382657.2	3745322.7	9.7	0.00	3.40	0.47	YES	HROFDY
L0046849	0	0.25281E-04	382662.3	3745317.5	9.7	0.00	3.40	0.47	YES	HROFDY
L0046850	0	0.25281E-04	382667.4	3745312.2	9.7	0.00	3.40	0.47	YES	HROFDY
L0046851	0	0.25281E-04	382672.4	3745307.0	9.7	0.00	3.40	0.47	YES	HROFDY
L0046852	0	0.25281E-04	382677.5	3745301.7	9.7	0.00	3.40	0.47	YES	HROFDY
L0046853	0	0.25281E-04	382682.6	3745296.4	9.6	0.00	3.40	0.47	YES	HROFDY
L0046854	0	0.25281E-04	382687.7	3745291.2	9.6	0.00	3.40	0.47	YES	HROFDY
L0046855	0	0.25281E-04	382692.8	3745285.9	9.5	0.00	3.40	0.47	YES	HROFDY
L0046856	0	0.25281E-04	382697.9	3745280.7	9.5	0.00	3.40	0.47	YES	HROFDY
L0046857	0	0.25281E-04	382703.0	3745275.4	9.5	0.00	3.40	0.47	YES	HROFDY
L0046858	0	0.25281E-04	382708.0	3745270.2	9.5	0.00	3.40	0.47	YES	HROFDY
L0046859	0	0.25281E-04	382713.1	3745264.9	9.5	0.00	3.40	0.47	YES	HROFDY
L0046860	0	0.25281E-04	382718.2	3745259.6	9.5	0.00	3.40	0.47	YES	HROFDY
L0046861	0	0.25281E-04	382723.3	3745254.4	9.4	0.00	3.40	0.47	YES	HROFDY
L0046862	0	0.25281E-04	382728.4	3745249.1	9.4	0.00	3.40	0.47	YES	HROFDY
L0046863	0	0.25281E-04	382733.5	3745243.9	9.5	0.00	3.40	0.47	YES	HROFDY
L0046864	0	0.25281E-04	382738.5	3745238.6	9.5	0.00	3.40	0.47	YES	HROFDY
L0046865	0	0.25281E-04	382743.6	3745233.3	9.5	0.00	3.40	0.47	YES	HROFDY
L0046866	0	0.25281E-04	382748.7	3745228.1	9.5	0.00	3.40	0.47	YES	HROFDY
L0046867	0	0.25281E-04	382753.8	3745222.8	9.4	0.00	3.40	0.47	YES	HROFDY
L0046868	0	0.25281E-04	382758.9	3745217.6	9.4	0.00	3.40	0.47	YES	HROFDY
L0046869	0	0.25281E-04	382764.0	3745212.3	9.3	0.00	3.40	0.47	YES	HROFDY
L0046870	0	0.25281E-04	382768.4	3745207.1	9.2	0.00	3.40	0.47	YES	HROFDY
L0046871	0	0.25281E-04	382763.3	3745201.8	9.1	0.00	3.40	0.47	YES	HROFDY
L0046872	0	0.25281E-04	382758.2	3745196.6	9.1	0.00	3.40	0.47	YES	HROFDY
L0046873	0	0.25281E-04	382753.1	3745191.3	8.9	0.00	3.40	0.47	YES	HROFDY
L0046874	0	0.25281E-04	382748.0	3745186.1	8.6	0.00	3.40	0.47	YES	HROFDY
L0046875	0	0.25281E-04	382742.9	3745180.8	8.5	0.00	3.40	0.47	YES	HROFDY
L0046876	0	0.30200E-03	381583.0	3745683.0	6.5	0.00	22.68	0.47	YES	
L0046877	0	0.30200E-03	381631.6	3745678.8	6.3	0.00	22.68	0.47	YES	
L0046878	0	0.30200E-03	381680.3	3745677.5	6.4	0.00	22.68	0.47	YES	
L0046879	0	0.30200E-03	381729.1	3745676.2	6.8	0.00	22.68	0.47	YES	
L0046880	0	0.30200E-03	381777.8	3745675.4	7.5	0.00	22.68	0.47	YES	
L0046881	0	0.30200E-03	381826.6	3745674.6	8.1	0.00	22.68	0.47	YES	
L0046882	0	0.81017E-03	381877.1	3745675.1	8.5	0.00	22.68	0.47	YES	
L0046883	0	0.81017E-03	381925.9	3745674.2	8.4	0.00	22.68	0.47	YES	
L0046884	0	0.81017E-03	381974.6	3745673.3	8.6	0.00	22.68	0.47	YES	
L0046885	0	0.81017E-03	382023.4	3745672.3	8.4	0.00	22.68	0.47	YES	
L0046886	0	0.75475E-03	382067.0	3745672.4	8.3	0.00	22.68	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046887	0	0.75475E-03	382115.8	3745672.0	8.0	0.00	22.68	0.47	YES	
L0046888	0	0.75475E-03	382164.6	3745671.9	8.2	0.00	22.68	0.47	YES	
L0046889	0	0.75475E-03	382213.2	3745671.8	8.8	0.00	22.68	0.47	YES	
L0046890	0	0.25171E-03	382272.9	3745653.9	8.3	0.00	22.68	0.47	YES	
L0046891	0	0.25171E-03	382311.0	3745624.1	8.6	0.00	22.68	0.47	YES	
L0046892	0	0.25171E-03	382345.0	3745589.2	7.9	0.00	22.68	0.47	YES	
L0046893	0	0.25171E-03	382379.0	3745554.2	7.9	0.00	22.68	0.47	YES	
L0046894	0	0.25171E-03	382412.7	3745518.9	7.9	0.00	22.68	0.47	YES	
L0046895	0	0.28250E-03	382426.4	3745503.1	7.9	0.00	22.68	0.47	YES	
L0046896	0	0.28250E-03	382460.5	3745468.3	9.0	0.00	22.68	0.47	YES	
L0046897	0	0.28250E-03	382494.6	3745433.4	9.8	0.00	22.68	0.47	YES	
L0046898	0	0.12258E-03	382525.2	3745401.1	10.0	0.00	11.34	0.47	YES	
L0046899	0	0.12258E-03	382540.3	3745382.0	9.6	0.00	11.34	0.47	YES	
L0046900	0	0.12258E-03	382555.5	3745362.9	9.6	0.00	11.34	0.47	YES	
L0046901	0	0.31051E-03	382574.4	3745344.6	9.2	0.00	22.68	0.47	YES	
L0046902	0	0.31051E-03	382607.9	3745309.2	8.6	0.00	22.68	0.47	YES	
L0046903	0	0.31051E-03	382641.5	3745273.8	8.1	0.00	22.68	0.47	YES	
L0046904	0	0.40395E-03	382649.3	3745266.2	7.9	0.00	22.68	0.47	YES	
L0046905	0	0.40395E-03	382683.2	3745231.2	7.6	0.00	22.68	0.47	YES	
L0046906	0	0.40395E-03	382717.2	3745196.2	7.7	0.00	22.68	0.47	YES	
L0046907	0	0.40395E-03	382741.0	3745174.0	7.9	0.00	22.68	0.47	YES	
L0046908	0	0.40395E-03	382781.7	3745147.9	8.0	0.00	22.68	0.47	YES	
L0046909	0	0.40395E-03	382826.4	3745128.5	8.4	0.00	22.68	0.47	YES	
L0046910	0	0.44128E-03	382861.8	3745111.5	9.3	0.00	22.68	0.47	YES	
L0046911	0	0.44128E-03	382901.0	3745082.6	1.2	0.00	22.68	0.47	YES	
L0046912	0	0.44128E-03	382940.4	3745053.7	10.7	0.00	22.68	0.47	YES	
L0046913	0	0.44128E-03	382981.2	3745027.1	9.1	0.00	22.68	0.47	YES	
L0046914	0	0.44128E-03	383027.7	3745013.6	7.1	0.00	22.68	0.47	YES	
L0046915	0	0.44128E-03	383075.1	3745002.1	5.9	0.00	22.68	0.47	YES	
L0046916	0	0.58846E-04	382053.6	3745664.8	8.4	0.00	13.61	0.47	YES	
L0046917	0	0.58846E-04	382053.6	3745635.5	8.7	0.00	13.61	0.47	YES	
L0046918	0	0.58846E-04	382053.6	3745606.3	8.8	0.00	13.61	0.47	YES	
L0046919	0	0.58846E-04	382054.7	3745577.1	9.0	0.00	13.61	0.47	YES	
L0046920	0	0.58846E-04	382057.5	3745547.9	9.3	0.00	13.61	0.47	YES	
L0046921	0	0.11919E-04	382060.5	3745536.1	9.4	0.00	13.61	0.47	YES	
L0046922	0	0.11919E-04	382067.6	3745507.7	9.7	0.00	13.61	0.47	YES	
L0046923	0	0.11919E-04	382074.7	3745479.3	9.8	0.00	13.61	0.47	YES	
L0046924	0	0.76287E-04	382084.4	3745466.3	9.8	0.00	13.61	0.47	YES	
L0046925	0	0.76287E-04	382102.0	3745442.9	10.0	0.00	13.61	0.47	YES	
L0046926	0	0.76287E-04	382119.6	3745419.5	10.4	0.00	13.61	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046927	0	0.76287E-04	382137.2	3745396.1	10.3	0.00	13.61	0.47	YES	
L0046928	0	0.76287E-04	382154.7	3745372.8	10.3	0.00	13.61	0.47	YES	
L0046929	0	0.76287E-04	382172.3	3745349.4	10.3	0.00	13.61	0.47	YES	
L0046930	0	0.75657E-04	382186.1	3745330.5	10.3	0.00	13.61	0.47	YES	
L0046931	0	0.75657E-04	382204.6	3745307.8	10.6	0.00	13.61	0.47	YES	
L0046932	0	0.75657E-04	382223.0	3745285.1	10.3	0.00	13.61	0.47	YES	
L0046933	0	0.75657E-04	382241.5	3745262.4	10.4	0.00	13.61	0.47	YES	
L0046934	0	0.75657E-04	382260.0	3745239.6	10.2	0.00	13.61	0.47	YES	
L0046935	0	0.75657E-04	382278.4	3745216.9	10.1	0.00	13.61	0.47	YES	
L0046936	0	0.74920E-04	382308.5	3745199.0	10.0	0.00	13.61	0.47	YES	
L0046937	0	0.74920E-04	382333.1	3745214.8	10.2	0.00	13.61	0.47	YES	
L0046938	0	0.74920E-04	382357.7	3745230.6	10.7	0.00	13.61	0.47	YES	
L0046939	0	0.74920E-04	382381.4	3745247.8	10.9	0.00	13.61	0.47	YES	
L0046940	0	0.74920E-04	382404.3	3745265.9	11.2	0.00	13.61	0.47	YES	
L0046941	0	0.74920E-04	382427.3	3745284.0	11.3	0.00	13.61	0.47	YES	
L0046942	0	0.74920E-04	382449.5	3745302.7	11.7	0.00	13.61	0.47	YES	
L0046943	0	0.74920E-04	382462.6	3745328.9	11.7	0.00	13.61	0.47	YES	
L0046944	0	0.74920E-04	382476.0	3745354.9	11.4	0.00	13.61	0.47	YES	
L0046945	0	0.74920E-04	382492.5	3745378.9	11.1	0.00	13.61	0.47	YES	
L0046946	0	0.74920E-04	382513.3	3745399.3	10.5	0.00	13.61	0.47	YES	
L0046947	0	0.44095E-04	382641.8	3745272.8	8.0	0.00	5.67	0.47	YES	HROFDY
L0046948	0	0.44095E-04	382631.4	3745279.2	8.0	0.00	5.67	0.47	YES	HROFDY
L0046949	0	0.44095E-04	382621.0	3745285.6	8.4	0.00	5.67	0.47	YES	HROFDY
L0046950	0	0.44095E-04	382610.7	3745292.1	8.7	0.00	5.67	0.47	YES	HROFDY
L0046951	0	0.44095E-04	382600.3	3745298.5	9.1	0.00	5.67	0.47	YES	HROFDY
L0046952	0	0.44095E-04	382589.9	3745304.9	9.5	0.00	5.67	0.47	YES	HROFDY
L0046953	0	0.44095E-04	382581.5	3745301.1	9.7	0.00	5.67	0.47	YES	HROFDY
L0046954	0	0.44095E-04	382574.1	3745291.4	9.7	0.00	5.67	0.47	YES	HROFDY
L0046955	0	0.44095E-04	382570.3	3745282.0	9.8	0.00	5.67	0.47	YES	HROFDY
L0046956	0	0.44095E-04	382579.4	3745273.8	9.8	0.00	5.67	0.47	YES	HROFDY
L0046957	0	0.44095E-04	382588.4	3745265.7	9.6	0.00	5.67	0.47	YES	HROFDY
L0046958	0	0.44095E-04	382597.5	3745257.5	9.5	0.00	5.67	0.47	YES	HROFDY
L0046959	0	0.44095E-04	382606.6	3745249.4	9.3	0.00	5.67	0.47	YES	HROFDY
L0046960	0	0.44095E-04	382615.5	3745241.0	9.2	0.00	5.67	0.47	YES	HROFDY
L0046961	0	0.44095E-04	382623.6	3745232.0	9.0	0.00	5.67	0.47	YES	HROFDY
L0046962	0	0.44095E-04	382631.7	3745222.9	9.2	0.00	5.67	0.47	YES	HROFDY
L0046963	0	0.44095E-04	382639.9	3745213.8	9.0	0.00	5.67	0.47	YES	HROFDY
L0046964	0	0.44095E-04	382648.0	3745204.7	9.0	0.00	5.67	0.47	YES	HROFDY
L0046965	0	0.44095E-04	382656.1	3745195.6	9.2	0.00	5.67	0.47	YES	HROFDY
L0046966	0	0.44095E-04	382664.2	3745186.5	9.0	0.00	5.67	0.47	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046967	0	0.44095E-04	382672.5	3745177.6	8.9	0.00	5.67	0.47	YES	HROFDY
L0046968	0	0.44095E-04	382681.5	3745169.4	8.8	0.00	5.67	0.47	YES	HROFDY
L0046969	0	0.44095E-04	382690.5	3745161.2	8.6	0.00	5.67	0.47	YES	HROFDY
L0046970	0	0.44095E-04	382699.3	3745152.8	8.5	0.00	5.67	0.47	YES	HROFDY
L0046971	0	0.44095E-04	382707.5	3745143.7	8.5	0.00	5.67	0.47	YES	HROFDY
L0046972	0	0.44095E-04	382715.6	3745134.6	8.6	0.00	5.67	0.47	YES	HROFDY
L0046973	0	0.44095E-04	382723.7	3745125.5	8.7	0.00	5.67	0.47	YES	HROFDY
L0046974	0	0.44095E-04	382731.9	3745116.4	8.6	0.00	5.67	0.47	YES	HROFDY
L0046975	0	0.44095E-04	382740.5	3745114.9	8.5	0.00	5.67	0.47	YES	HROFDY
L0046976	0	0.44095E-04	382749.7	3745122.9	8.4	0.00	5.67	0.47	YES	HROFDY
L0046977	0	0.44095E-04	382758.9	3745130.8	8.4	0.00	5.67	0.47	YES	HROFDY
L0046978	0	0.44095E-04	382764.3	3745138.9	8.0	0.00	5.67	0.47	YES	HROFDY
L0046979	0	0.44095E-04	382755.3	3745147.1	7.6	0.00	5.67	0.47	YES	HROFDY
L0046980	0	0.44095E-04	382746.3	3745155.3	7.4	0.00	5.67	0.47	YES	HROFDY
L0046981	0	0.44095E-04	382737.3	3745163.5	7.4	0.00	5.67	0.47	YES	HROFDY
L0046982	0	0.00000E+00	381862.6	3745652.9	8.3	0.00	5.67	0.47	YES	
L0046983	0	0.00000E+00	381865.8	3745641.2	8.2	0.00	5.67	0.47	YES	
L0046984	0	0.00000E+00	381869.0	3745629.4	7.9	0.00	5.67	0.47	YES	
L0046985	0	0.00000E+00	381872.3	3745617.6	8.2	0.00	5.67	0.47	YES	
L0046986	0	0.00000E+00	381875.5	3745605.9	8.0	0.00	5.67	0.47	YES	
L0046987	0	0.00000E+00	381878.7	3745594.1	7.9	0.00	5.67	0.47	YES	
L0046988	0	0.00000E+00	381881.9	3745582.4	8.2	0.00	5.67	0.47	YES	
L0046989	0	0.00000E+00	381885.1	3745570.6	7.9	0.00	5.67	0.47	YES	
L0046990	0	0.00000E+00	381888.3	3745558.9	8.3	0.00	5.67	0.47	YES	
L0046991	0	0.00000E+00	381891.6	3745547.1	7.9	0.00	5.67	0.47	YES	
L0046992	0	0.00000E+00	381894.8	3745535.3	8.1	0.00	5.67	0.47	YES	
L0046993	0	0.00000E+00	381898.0	3745523.6	8.4	0.00	5.67	0.47	YES	
L0046994	0	0.00000E+00	381901.2	3745511.8	7.9	0.00	5.67	0.47	YES	
L0046995	0	0.00000E+00	381904.4	3745500.1	8.4	0.00	5.67	0.47	YES	
L0046996	0	0.00000E+00	381907.7	3745488.3	8.0	0.00	5.67	0.47	YES	
L0046997	0	0.00000E+00	381910.9	3745476.5	8.2	0.00	5.67	0.47	YES	
L0046998	0	0.00000E+00	381921.3	3745474.1	9.2	0.00	5.67	0.47	YES	
L0046999	0	0.00000E+00	381933.5	3745474.0	10.0	0.00	5.67	0.47	YES	
L0047000	0	0.00000E+00	381945.7	3745474.0	10.3	0.00	5.67	0.47	YES	
L0047001	0	0.00000E+00	381957.9	3745473.9	10.3	0.00	5.67	0.47	YES	
L0047002	0	0.00000E+00	381970.0	3745473.8	10.3	0.00	5.67	0.47	YES	
L0047003	0	0.00000E+00	381982.2	3745473.7	10.4	0.00	5.67	0.47	YES	
L0047004	0	0.00000E+00	381994.4	3745473.6	10.3	0.00	5.67	0.47	YES	
L0047005	0	0.00000E+00	382006.6	3745473.6	10.3	0.00	5.67	0.47	YES	
L0047006	0	0.00000E+00	382018.8	3745473.5	10.4	0.00	5.67	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047007	0	0.00000E+00	382031.0	3745473.4	10.3	0.00	5.67	0.47	YES	
L0047008	0	0.00000E+00	382043.2	3745473.3	10.3	0.00	5.67	0.47	YES	
L0047009	0	0.00000E+00	382055.4	3745473.3	10.1	0.00	5.67	0.47	YES	
L0047010	0	0.00000E+00	382067.6	3745473.2	9.9	0.00	5.67	0.47	YES	
L0047011	0	0.00000E+00	382060.7	3745547.3	9.3	0.00	5.67	0.47	YES	
L0047012	0	0.00000E+00	382072.9	3745547.4	8.7	0.00	5.67	0.47	YES	
L0047013	0	0.00000E+00	382085.1	3745547.5	9.0	0.00	5.67	0.47	YES	
L0047014	0	0.00000E+00	382097.3	3745547.6	9.1	0.00	5.67	0.47	YES	
L0047015	0	0.00000E+00	382109.5	3745547.8	9.3	0.00	5.67	0.47	YES	
L0047016	0	0.00000E+00	382121.7	3745547.9	9.5	0.00	5.67	0.47	YES	
L0047017	0	0.00000E+00	382133.9	3745548.0	9.5	0.00	5.67	0.47	YES	
L0047018	0	0.00000E+00	382146.1	3745548.1	10.2	0.00	5.67	0.47	YES	
L0047019	0	0.00000E+00	382158.3	3745548.2	10.3	0.00	5.67	0.47	YES	
L0047020	0	0.00000E+00	382168.4	3745365.9	10.4	0.00	11.34	0.47	YES	
L0047021	0	0.00000E+00	382188.8	3745379.1	10.6	0.00	11.34	0.47	YES	
L0047022	0	0.00000E+00	382209.3	3745392.4	11.5	0.00	11.34	0.47	YES	
L0047023	0	0.00000E+00	382229.7	3745405.7	11.9	0.00	11.34	0.47	YES	
L0047024	0	0.00000E+00	382250.2	3745419.0	13.3	0.00	11.34	0.47	YES	
L0047025	0	0.00000E+00	382270.6	3745432.2	14.4	0.00	11.34	0.47	YES	
L0047026	0	0.00000E+00	382291.1	3745445.5	14.6	0.00	11.34	0.47	YES	
L0047027	0	0.00000E+00	382311.5	3745458.8	14.3	0.00	11.34	0.47	YES	
L0047028	0	0.00000E+00	382332.0	3745472.1	14.1	0.00	11.34	0.47	YES	
L0047029	0	0.00000E+00	382354.1	3745482.0	13.6	0.00	11.34	0.47	YES	
L0047030	0	0.00000E+00	382377.3	3745487.9	13.1	0.00	11.34	0.47	YES	
L0047031	0	0.00000E+00	382398.8	3745496.9	12.4	0.00	11.34	0.47	YES	
L0047032	0	0.00000E+00	382419.1	3745510.4	7.9	0.00	11.34	0.47	YES	
L0047033	0	0.00000E+00	382071.0	3745469.6	9.9	0.00	11.34	0.47	YES	
L0047034	0	0.00000E+00	382055.3	3745454.6	10.2	0.00	11.34	0.47	YES	
L0047035	0	0.00000E+00	382069.9	3745435.0	10.5	0.00	11.34	0.47	YES	
L0047036	0	0.00000E+00	382084.4	3745415.5	10.6	0.00	11.34	0.47	YES	
L0047037	0	0.00000E+00	382098.9	3745395.9	10.7	0.00	11.34	0.47	YES	
L0047038	0	0.00000E+00	382113.4	3745376.3	10.4	0.00	11.34	0.47	YES	
L0047039	0	0.00000E+00	382128.0	3745356.7	10.6	0.00	11.34	0.47	YES	
L0047040	0	0.00000E+00	382142.5	3745337.1	10.6	0.00	11.34	0.47	YES	
L0047041	0	0.00000E+00	382157.0	3745317.5	10.7	0.00	11.34	0.47	YES	
L0047042	0	0.00000E+00	382171.6	3745298.0	10.9	0.00	11.34	0.47	YES	
L0047043	0	0.00000E+00	382186.1	3745278.4	10.7	0.00	11.34	0.47	YES	
L0047044	0	0.00000E+00	382200.6	3745258.8	10.7	0.00	11.34	0.47	YES	
L0047045	0	0.00000E+00	382215.1	3745239.2	10.8	0.00	11.34	0.47	YES	
L0047046	0	0.00000E+00	382229.7	3745219.6	10.8	0.00	11.34	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047047	0	0.00000E+00	382244.2	3745200.0	10.6	0.00	11.34	0.47	YES	
L0047048	0	0.00000E+00	382258.7	3745180.4	10.4	0.00	11.34	0.47	YES	
L0047049	0	0.00000E+00	382280.2	3745185.9	10.1	0.00	11.34	0.47	YES	
L0047050	0	0.00000E+00	382199.8	3745321.3	10.4	0.00	11.34	0.47	YES	
L0047051	0	0.00000E+00	382220.0	3745334.9	10.6	0.00	11.34	0.47	YES	
L0047052	0	0.00000E+00	382240.2	3745348.6	11.0	0.00	11.34	0.47	YES	
L0047053	0	0.00000E+00	382260.4	3745362.2	12.1	0.00	11.34	0.47	YES	
L0047054	0	0.00000E+00	382280.6	3745375.8	11.7	0.00	11.34	0.47	YES	
L0047055	0	0.00000E+00	382300.8	3745389.5	11.4	0.00	11.34	0.47	YES	
L0047056	0	0.00000E+00	382321.1	3745403.1	11.9	0.00	11.34	0.47	YES	
L0047057	0	0.00000E+00	382341.3	3745416.7	12.5	0.00	11.34	0.47	YES	
L0047058	0	0.00000E+00	382361.5	3745430.4	12.6	0.00	11.34	0.47	YES	
L0047059	0	0.00000E+00	382377.8	3745448.2	14.0	0.00	11.34	0.47	YES	
L0047060	0	0.00000E+00	382390.0	3745468.5	14.1	0.00	11.34	0.47	YES	
L0047061	0	0.00000E+00	382391.9	3745492.6	12.7	0.00	11.34	0.47	YES	
L0047062	0	0.00000E+00	382411.8	3745506.7	8.0	0.00	11.34	0.47	YES	
L0047063	0	0.00000E+00	382308.9	3745196.6	10.0	0.00	11.34	0.47	YES	
L0047064	0	0.00000E+00	382319.2	3745174.5	10.2	0.00	11.34	0.47	YES	
L0047065	0	0.00000E+00	382337.4	3745158.7	9.6	0.00	11.34	0.47	YES	
L0047066	0	0.00000E+00	382361.3	3745156.1	9.8	0.00	11.34	0.47	YES	
L0047067	0	0.00000E+00	382371.6	3745169.8	9.2	0.00	11.34	0.47	YES	
L0047068	0	0.00000E+00	382372.0	3745194.2	8.3	0.00	11.34	0.47	YES	
L0047069	0	0.00000E+00	382379.6	3745211.8	9.5	0.00	11.34	0.47	YES	
L0047070	0	0.00000E+00	382386.7	3745194.9	8.3	0.00	11.34	0.47	YES	
L0047071	0	0.00000E+00	382386.9	3745170.5	9.2	0.00	11.34	0.47	YES	
L0047072	0	0.00000E+00	382387.1	3745146.1	9.2	0.00	11.34	0.47	YES	
L0047073	0	0.00000E+00	382387.3	3745121.8	9.1	0.00	11.34	0.47	YES	
L0047074	0	0.00000E+00	382387.6	3745097.4	9.9	0.00	11.34	0.47	YES	
L0047075	0	0.00000E+00	382370.4	3745103.0	9.9	0.00	11.34	0.47	YES	
L0047076	0	0.00000E+00	382370.9	3745127.3	9.5	0.00	11.34	0.47	YES	
L0047077	0	0.00000E+00	382371.3	3745151.7	9.6	0.00	11.34	0.47	YES	
L0047078	0	0.78190E-03	381572.1	3745693.7	6.7	0.00	23.26	0.47	YES	
L0047079	0	0.78190E-03	381570.3	3745743.7	6.9	0.00	23.26	0.47	YES	
L0047080	0	0.78190E-03	381568.5	3745793.7	7.0	0.00	23.26	0.47	YES	
L0047081	0	0.78190E-03	381566.8	3745843.6	7.3	0.00	23.26	0.47	YES	
L0047082	0	0.26847E-04	381564.9	3745857.1	7.4	0.00	23.26	0.47	YES	
L0047083	0	0.26847E-04	381563.0	3745907.1	7.4	0.00	23.26	0.47	YES	
L0047084	0	0.26847E-04	381561.2	3745957.1	7.2	0.00	23.26	0.47	YES	
L0047085	0	0.26847E-04	381559.3	3746007.0	7.1	0.00	23.26	0.47	YES	
L0047086	0	0.26847E-04	381557.4	3746057.0	7.1	0.00	23.26	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047087	0	0.26847E-04	381555.5	3746107.0	6.9	0.00	23.26	0.47	YES	
L0047088	0	0.26847E-04	381553.6	3746156.9	7.0	0.00	23.26	0.47	YES	
L0047089	0	0.26847E-04	381551.7	3746206.9	7.1	0.00	23.26	0.47	YES	
L0047090	0	0.26847E-04	381549.8	3746256.9	7.0	0.00	23.26	0.47	YES	
L0047091	0	0.26847E-04	381547.8	3746306.8	7.2	0.00	23.26	0.47	YES	
L0047092	0	0.26847E-04	381545.7	3746356.8	7.4	0.00	23.26	0.47	YES	
L0047093	0	0.26847E-04	381543.7	3746406.7	7.4	0.00	23.26	0.47	YES	
L0047094	0	0.26847E-04	381541.6	3746456.7	7.5	0.00	23.26	0.47	YES	
L0047095	0	0.26847E-04	381543.6	3746506.6	7.5	0.00	23.26	0.47	YES	
L0047096	0	0.26847E-04	381548.6	3746556.3	7.3	0.00	23.26	0.47	YES	
L0047097	0	0.26847E-04	381557.7	3746605.4	7.1	0.00	23.26	0.47	YES	
L0047098	0	0.18634E-03	381574.6	3745679.9	6.2	0.00	23.26	0.47	YES	
L0047099	0	0.18634E-03	381576.0	3745629.9	6.5	0.00	23.26	0.47	YES	
L0047100	0	0.18634E-03	381577.5	3745579.9	6.7	0.00	23.26	0.47	YES	
L0047101	0	0.18634E-03	381579.0	3745530.0	6.9	0.00	23.26	0.47	YES	
L0047102	0	0.18634E-03	381580.6	3745480.0	7.0	0.00	23.26	0.47	YES	
L0047103	0	0.18634E-03	381582.5	3745430.0	7.1	0.00	23.26	0.47	YES	
L0047104	0	0.18634E-03	381584.3	3745380.1	7.1	0.00	23.26	0.47	YES	
L0047105	0	0.18634E-03	381586.1	3745330.1	7.1	0.00	23.26	0.47	YES	
L0047106	0	0.18634E-03	381588.0	3745280.1	6.9	0.00	23.26	0.47	YES	
L0047107	0	0.18634E-03	381589.8	3745230.2	6.7	0.00	23.26	0.47	YES	
L0047108	0	0.18634E-03	381591.6	3745180.2	6.9	0.00	23.26	0.47	YES	
L0047109	0	0.18634E-03	381593.6	3745130.2	7.0	0.00	23.26	0.47	YES	
L0047110	0	0.18634E-03	381596.0	3745080.3	7.1	0.00	23.26	0.47	YES	
L0047111	0	0.18634E-03	381598.4	3745030.3	7.3	0.00	23.26	0.47	YES	
L0047112	0	0.18634E-03	381600.8	3744980.4	7.5	0.00	23.26	0.47	YES	
L0047113	0	0.18634E-03	381604.1	3744930.5	7.7	0.00	23.26	0.47	YES	
L0047114	0	0.18634E-03	381609.5	3744880.8	7.9	0.00	23.26	0.47	YES	
L0047115	0	0.18634E-03	381615.3	3744831.2	8.2	0.00	23.26	0.47	YES	
L0047116	0	0.18634E-03	381625.5	3744782.2	8.5	0.00	23.26	0.47	YES	
L0047117	0	0.18634E-03	381635.7	3744733.3	8.8	0.00	23.26	0.47	YES	
L0047118	0	0.18634E-03	381645.9	3744684.3	9.1	0.00	23.26	0.47	YES	
L0047119	0	0.18634E-03	381656.0	3744635.4	9.3	0.00	23.26	0.47	YES	
L0047120	0	0.18634E-03	381666.2	3744586.4	9.5	0.00	23.26	0.47	YES	
L0047121	0	0.18634E-03	381676.4	3744537.5	9.9	0.00	23.26	0.47	YES	
L0047122	0	0.18634E-03	381686.6	3744488.5	10.2	0.00	23.26	0.47	YES	
L0047123	0	0.18634E-03	381696.8	3744439.6	10.4	0.00	23.26	0.47	YES	
L0047124	0	0.18634E-03	381706.9	3744390.6	10.5	0.00	23.26	0.47	YES	
L0047125	0	0.18634E-03	381717.3	3744341.7	10.6	0.00	23.26	0.47	YES	
L0047126	0	0.18634E-03	381727.8	3744292.8	10.7	0.00	23.26	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047127	0	0.18634E-03	381738.2	3744243.9	10.7	0.00	23.26	0.47	YES	
L0047128	0	0.18634E-03	381748.7	3744195.0	10.7	0.00	23.26	0.47	YES	
L0047129	0	0.18634E-03	381759.2	3744146.1	10.9	0.00	23.26	0.47	YES	
L0047130	0	0.18634E-03	381769.7	3744097.3	11.0	0.00	23.26	0.47	YES	
L0047131	0	0.18634E-03	381780.2	3744048.4	11.0	0.00	23.26	0.47	YES	
L0047132	0	0.18634E-03	381790.7	3743999.5	11.2	0.00	23.26	0.47	YES	
L0047133	0	0.18634E-03	381801.2	3743950.6	11.2	0.00	23.26	0.47	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
DDC1	0	0.28067E-08	381587.6	3745810.0	7.6	1.00	6	0.00	YES	HRDOW
DDC2	0	0.00000E+00	382081.9	3745806.5	8.8	1.00	12	0.00	YES	HRDOW
DDC3	0	0.00000E+00	382523.8	3745590.3	12.1	1.00	6	0.00	YES	HRDOW
DDC4	0	0.00000E+00	382598.6	3745500.5	12.2	1.00	12	0.00	YES	HRDOW
DDC1_D	0	0.00000E+00	381587.6	3745810.0	7.6	1.00	6	0.00	YES	HRDOW
DDC2_D	0	0.00000E+00	382081.9	3745806.5	8.8	1.00	12	0.00	YES	HRDOW
DDC3_D	0	0.00000E+00	382523.8	3745590.3	12.1	1.00	6	0.00	YES	HRDOW
DDC4_D	0	0.00000E+00	382598.6	3745500.5	12.2	1.00	12	0.00	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
CSTN	L0045712 , L0045713 , L0045714 , L0045715 , L0045716 , L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 , L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 , L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , L0045736 , L0045737 , L0045738 , L0045739 , L0045740 , L0045741 , L0045742 , L0045743 , L0045744 , L0045745 , L0045746 , L0045747 , L0045748 , L0045749 , L0045750 , L0045751 , L0045752 , L0045753 , L0045754 , L0045755 , L0045756 , L0045757 , L0045758 , L0045759 , L0045760 , L0045761 , L0045762 , L0045763 , L0045764 , L0045765 , L0045766 , L0045767 , L0045768 , L0045769 , L0045770 , L0045771 , L0045772 , L0045773 , L0045774 , L0045775 , L0045776 , L0045777 , L0045778 , L0045779 , L0045780 , L0045781 , L0045782 , L0045783 , L0045784 , L0045785 , L0045786 , L0045787 , L0045788 , L0045789 , L0045790 , L0045791 , L0045792 , L0045793 , L0045794 , L0045795 , L0045796 , L0045797 , L0045798 , L0045799 , L0045800 , L0045801 , L0045802 , L0045803 , L0045804 , L0045805 , L0045806 , L0045807 , L0045808 , L0045809 , L0045810 , L0045811 , L0045812 , L0045813 , L0045814 , L0045815 , L0045816 , L0045817 , L0046590 , L0046591 , L0046592 , L0046593 , L0046594 , L0046595 , L0046596 , L0046597 , L0046598 , L0046599 , L0046600 , L0046601 , L0046602 , L0046603 , L0046604 , L0046605 , L0046606 , L0046607 , L0046608 , L0046609 , L0046610 , L0046611 , DDC1_D , DDC2_D , DDC3_D , DDC4_D , L0046612 , L0046613 , L0046614 , L0046615 , L0046616 , L0046617 , L0046618 , L0046619 , L0046620 , L0046621 , L0046622 , L0046623 , L0046624 , L0046625 , L0046626 , L0046627 , L0046628 , L0046629 , L0046630 , L0046631 , L0046632 , L0046633 , L0046634 , L0046635 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046636 , L0046637 , L0046638 , L0046639 , L0046640 , L0046641 , L0046642 , L0046643 ,
	L0046644 , L0046645 , L0046646 , L0046647 , L0046648 , L0046649 , L0046650 , L0046651 ,
	L0046652 , L0046653 , L0046654 , L0046655 , L0046656 , L0046657 , L0046658 , L0046659 ,
	L0046660 , L0046661 , L0046662 , L0046663 , L0046664 , L0046665 , L0046666 , L0046667 ,
	L0046668 , L0046669 , L0046670 , L0046671 , L0046672 , L0046673 , L0046674 , L0046675 ,
	L0046676 , L0046677 , L0046678 , L0046679 , L0046680 , L0046681 , L0046682 , L0046683 ,
	L0046684 , L0046685 , L0046686 , L0046687 , L0046688 , L0046689 , L0046690 , L0046691 ,
	L0046692 , L0046693 , L0046694 , L0046695 ,
OPS	L0000001 , L0000002 , L0000003 , L0045693 , L0045694 , L0045695 , L0045696 , L0045697 ,
	L0045698 , L0045699 , L0045700 , L0045701 , L0045702 , L0045703 , L0045704 , L0045705 ,
	L0045706 , L0045707 , L0045708 , L0045709 , L0045710 , L0045711 , L0045818 , L0045819 ,
	L0045820 , L0045821 , L0045822 , L0045823 , L0045824 , L0045825 , L0045826 , L0045827 ,
	L0045828 , L0045829 , L0045830 , L0045831 , L0045832 , L0045833 , L0045834 , L0045835 ,
	L0045836 , L0045837 , L0045838 , L0045839 , L0045840 , L0045841 , L0045842 , L0045843 ,
	L0045844 , L0045845 , L0045846 , L0045847 , L0045848 , L0045849 , L0045850 , L0045851 ,
	L0045852 , L0045853 , L0045854 , L0045855 , L0045856 , L0045857 , L0045858 , L0045859 ,
	L0045860 , L0045861 , L0045862 , L0045863 , L0045864 , L0045865 , L0045866 , L0045867 ,
	L0045868 , L0045869 , L0045870 , L0045871 , L0045872 , L0045873 , L0045874 , L0045875 ,
	L0045876 , L0045877 , L0045878 , L0045879 , L0045880 , L0045881 , L0045882 , L0045883 ,
	L0045884 , L0045885 , L0045886 , L0045887 , L0045888 , L0045889 , L0045890 , L0045891 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0045892 , L0045893 , L0045894 , L0045895 , L0045896 , L0045897 , L0045898 , L0045899 ,
	L0045900 , L0045901 , L0045902 , L0045903 , L0045904 , L0045905 , L0045906 , L0045907 ,
	L0045908 , L0045909 , L0045910 , L0045911 , L0045912 , L0045913 , L0045914 , L0045915 ,
	L0045916 , L0045917 , L0045918 , L0045919 , L0045920 , L0045921 , L0045922 , L0045923 ,
	L0045924 , L0045925 , L0045926 , L0045927 , L0045928 , L0045929 , L0045930 , L0045931 ,
	L0045932 , L0045933 , L0045934 , L0045935 , L0045936 , L0045937 , L0045938 , L0045939 ,
	L0045940 , L0045941 , L0045942 , L0045943 , L0045944 , L0045945 , L0045946 , L0045947 ,
	L0045948 , L0045949 , L0045950 , L0045951 , L0045952 , L0045953 , L0045954 , L0045955 ,
	L0045956 , L0045957 , L0045958 , L0045959 , L0045960 , L0045961 , L0045962 , L0045963 ,
	L0045964 , L0045965 , L0045966 , L0045967 , L0045968 , L0045969 , L0045970 , L0045971 ,
	L0045972 , L0045973 , L0045974 , L0045975 , L0045976 , L0045977 , L0045978 , L0045979 ,
	L0045980 , L0045981 , L0045982 , L0045983 , L0045984 , L0045985 , L0045986 , L0045987 ,
	L0045988 , L0045989 , L0045990 , L0045991 , L0045992 , L0045993 , L0045994 , L0045995 ,
	L0045996 , L0045997 , L0045998 , L0045999 , L0046000 , L0046001 , L0046002 , L0046003 ,
	L0046004 , L0046005 , L0046006 , L0046007 , L0046008 , L0046009 , L0046010 , L0046011 ,
	L0046012 , L0046013 , L0046014 , L0046015 , L0046016 , L0046017 , L0046018 , L0046019 ,
	L0046020 , L0046021 , L0046022 , L0046023 , L0046024 , L0046025 , L0046026 , L0046027 ,
	L0046028 , L0046029 , L0046030 , L0046031 , L0046032 , L0046033 , L0046034 , L0046035 ,
	L0046036 , L0046037 , L0046038 , L0046039 , L0046040 , L0046041 , L0046042 , L0046043 ,
	L0046044 , L0046045 , L0046046 , L0046047 , L0046048 , L0046049 , L0046050 , L0046051 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046052 , L0046053 , L0046054 , L0046055 , L0046056 , L0046057 , L0046058 , L0046059 ,
	L0046060 , L0046061 , L0046062 , L0046063 , L0046064 , L0046065 , L0046066 , L0046067 ,
	L0046068 , L0046069 , L0046070 , L0046071 , L0046072 , L0046073 , L0046074 , L0046075 ,
	L0046076 , L0046077 , L0046078 , L0046079 , L0046080 , L0046081 , L0046082 , L0046083 ,
	L0046084 , L0046085 , L0046086 , L0046087 , L0046088 , L0046089 , L0046090 , L0046091 ,
	L0046092 , L0046093 , L0046094 , L0046095 , L0046096 , L0046097 , L0046098 , L0046099 ,
	L0046100 , L0046101 , L0046102 , L0046103 , L0046104 , L0046105 , L0046106 , L0046107 ,
	L0046108 , L0046109 , L0046110 , L0046111 , L0046112 , L0046113 , L0046114 , L0046115 ,
	L0046116 , L0046117 , L0046118 , L0046119 , L0046120 , L0046121 , L0046122 , L0046123 ,
	L0046124 , L0046125 , L0046126 , L0046127 , L0046128 , L0046129 , L0046130 , L0046131 ,
	L0046132 , L0046133 , L0046134 , L0046135 , L0046136 , L0046137 , L0046138 , L0046139 ,
	L0046140 , L0046141 , L0046142 , L0046143 , L0046144 , L0046145 , L0046146 , L0046147 ,
	L0046148 , L0046149 , L0046150 , L0046151 , L0046152 , L0046153 , L0046154 , L0046155 ,
	L0046156 , L0046157 , L0046158 , L0046159 , L0046160 , L0046161 , L0046162 , L0046163 ,
	L0046164 , L0046165 , L0046166 , L0046167 , L0046168 , L0046169 , L0046170 , L0046171 ,
	L0046172 , L0046173 , L0046174 , L0046175 , L0046176 , L0046177 , L0046178 , L0046179 ,
	L0046180 , L0046181 , L0046182 , L0046183 , L0046184 , L0046185 , L0046186 , L0046187 ,
	L0046188 , L0046189 , L0046190 , L0046191 , L0046192 , L0046193 , L0046194 , L0046195 ,
	L0046196 , L0046197 , L0046198 , L0046199 , L0046200 , L0046201 , L0046202 , L0046203 ,
	L0046204 , L0046205 , L0046206 , L0046207 , L0046208 , L0046209 , L0046210 , L0046211 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046212 , L0046213 , L0046214 , L0046215 , L0046216 , L0046217 , L0046218 , L0046219 ,
	L0046220 , L0046221 , L0046222 , L0046223 , L0046224 , L0046225 , L0046226 , L0046227 ,
	L0046228 , L0046229 , L0046230 , L0046231 , L0046232 , L0046233 , L0046234 , L0046235 ,
	L0046236 , L0046237 , L0046238 , L0046239 , L0046240 , L0046241 , L0046242 , L0046243 ,
	L0046244 , L0046245 , L0046246 , L0046247 , FLARE1 , FLARE2 , BLDGAEG , BLDGBEG ,
	BLDGCEG , BLDGDEG , BLDGEEG , BLDGFEG , TIPAA , TIPAB , TIPAC , TIPAD ,
	PKTI2A , PKTI1 , PKTI6 , PKTI3 , PKT4 , PKTI5 , BLDGATI1 , BLDGATI2 ,
	BLDGATI3 , BLDGBTI1 , BLDGBTI2 , BLDGBTI3 , BLDGBTI4 , BLDGBTI5 , BLDGBTI6 , BLDGCTI1 ,
	BLDGCTI2 , BLDGCTI3 , BLDGCTI4 , BLDGCTI5 , BLDGCTI6 , BLDGDTI1 , BLDGDTI2 , BLDGDTI3 ,
	BLDGDTI4 , BLDGDTI5 , BLDGDTI6 , BLDGETI1 , BLDGETI2 , BLDGETI3 , BLDGETI4 , BLDGETI5 ,
	BLDGETI6 , BLDGFTI1 , BLDGFTI2 , BLDGFTI3 , BLDGFTI4 , BLDGFTI5 , BLDGFTI6 , L0046248 ,
	L0046249 , L0046250 , L0046251 , L0046252 , L0046253 , L0046254 , L0046255 , L0046256 ,
	L0046257 , L0046258 , L0046259 , L0046260 , L0046261 , L0046262 , L0046263 , L0046264 ,
	L0046265 , L0046266 , L0046267 , L0046268 , L0046269 , L0046270 , L0046271 , L0046272 ,
	L0046273 , L0046274 , L0046275 , L0046276 , L0046277 , L0046278 , L0046279 , L0046280 ,
	L0046281 , L0046282 , L0046283 , L0046284 , L0046285 , L0046286 , L0046287 , L0046288 ,
	L0046289 , L0046290 , L0046291 , L0046292 , L0046293 , L0046294 , L0046295 , L0046296 ,
	L0046297 , L0046298 , L0046299 , L0046300 , L0046301 , L0046302 , L0046303 , L0046304 ,
	L0046305 , L0046306 , L0046307 , L0046308 , L0046309 , L0046310 , L0046311 , L0046312 ,
	L0046313 , L0046314 , L0046315 , L0046316 , L0046317 , L0046318 , L0046319 , L0046320 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046321 , L0046322 , L0046323 , L0046324 , L0046325 , L0046326 , L0046327 , L0046328 ,
	L0046329 , L0046330 , L0046331 , L0046332 , L0046333 , L0046334 , L0046335 , L0046336 ,
	L0046337 , L0046338 , L0046339 , L0046340 , L0046341 , L0046342 , L0046343 , L0046344 ,
	L0046345 , L0046346 , L0046347 , L0046348 , L0046349 , L0046350 , L0046351 , L0046352 ,
	L0046353 , L0046354 , L0046355 , L0046356 , L0046357 , L0046358 , L0046359 , L0046360 ,
	L0046361 , L0046362 , L0046363 , L0046364 , L0046365 , L0046366 , L0046367 , L0046368 ,
	L0046369 , L0046370 , L0046371 , L0046372 , L0046373 , L0046374 , L0046375 , L0046376 ,
	L0046377 , L0046378 , L0046379 , L0046380 , L0046381 , L0046382 , L0046383 , L0046384 ,
	L0046385 , L0046386 , L0046387 , L0046388 , L0046389 , L0046390 , L0046391 , L0046392 ,
	L0046393 , L0046394 , L0046395 , L0046396 , L0046397 , L0046398 , L0046399 , L0046400 ,
	L0046401 , L0046402 , L0046403 , L0046404 , L0046405 , L0046406 , L0046407 , L0046408 ,
	L0046409 , L0046410 , L0046411 , L0046412 , L0046413 , L0046414 , L0046415 , L0046416 ,
	L0046417 , L0046418 , L0046419 , L0046420 , L0046421 , L0046422 , L0046423 , L0046424 ,
	L0046425 , L0046426 , L0046427 , L0046428 , L0046429 , L0046430 , L0046431 , L0046432 ,
	L0046433 , L0046434 , L0046435 , L0046436 , L0046437 , L0046438 , L0046439 , L0046440 ,
	L0046441 , L0046442 , L0046443 , L0046444 , L0046445 , L0046446 , L0046447 , L0046448 ,
	L0046449 , L0046450 , L0046451 , L0046452 , L0046453 , L0046454 , L0046455 , L0046456 ,
	L0046457 , L0046458 , L0046459 , L0046460 , L0046461 , L0046462 , L0046463 , L0046464 ,
	L0046465 , L0046466 , L0046467 , L0046468 , L0046469 , L0046470 , L0046471 , L0046472 ,
	L0046473 , L0046474 , L0046475 , L0046476 , L0046477 , L0046478 , L0046479 , L0046480 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046481 , L0046482 , L0046483 , L0046484 , L0046485 , L0046486 , L0046487 , L0046488 ,
	L0046489 , L0046490 , L0046491 , L0046492 , L0046493 , L0046494 , L0046495 , L0046496 ,
	L0046497 , L0046498 , L0046499 , L0046500 , L0046501 , L0046502 , L0046503 , L0046504 ,
	L0046505 , L0046506 , L0046507 , L0046508 , L0046509 , L0046510 , L0046511 , L0046512 ,
	L0046513 , L0046514 , L0046515 , L0046516 , L0046517 , L0046518 , L0046519 , L0046520 ,
	L0046521 , L0046522 , L0046523 , L0046524 , L0046525 , L0046526 , L0046527 , L0046528 ,
	L0046529 , L0046530 , L0046531 , L0046532 , L0046533 , L0046534 , L0046535 , L0046536 ,
	L0046537 , L0046538 , L0046539 , L0046540 , L0046541 , L0046542 , L0046543 , L0046544 ,
	L0046545 , L0046546 , L0046547 , L0046548 , L0046549 , L0046550 , L0046551 , L0046552 ,
	L0046553 , L0046554 , L0046555 , L0046556 , L0046557 , L0046558 , L0046559 , L0046560 ,
	L0046561 , L0046562 , L0046563 , L0046564 , L0046565 , L0046566 , L0046567 , L0046568 ,
	L0046569 , L0046570 , L0046571 , L0046572 , L0046573 , L0046574 , L0046575 , L0046576 ,
	L0046577 , L0046578 , L0046579 , L0046580 , L0046581 , L0046582 , L0046583 , L0046584 ,
	L0046585 , L0046586 , L0046587 , L0046588 , L0046589 , L0046696 , L0046697 , L0046698 ,
	L0046699 , L0046700 , L0046701 , L0046702 , L0046703 , L0046704 , L0046705 , L0046706 ,
	L0046707 , L0046708 , L0046709 , L0046710 , L0046711 , L0046712 , L0046713 , L0046714 ,
	L0046715 , L0046716 , L0046717 , L0046718 , L0046719 , L0046720 , L0046721 , L0046722 ,
	L0046723 , L0046724 , L0046725 , L0046726 , L0046727 , L0046728 , L0046729 , L0046730 ,
	L0046731 , L0046732 , L0046733 , L0046734 , L0046735 , L0046736 , L0046737 , L0046738 ,
	L0046739 , L0046740 , L0046741 , L0046742 , L0046743 , L0046744 , L0046745 , L0046746 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046747 , L0046748 , L0046749 , L0046750 , L0046751 , L0046752 , L0046753 , L0046754 ,
	L0046755 , L0046756 , L0046757 , L0046758 , L0046759 , L0046760 , L0046761 , L0046762 ,
	L0046763 , L0046764 , L0046765 , L0046766 , L0046767 , L0046768 , L0046769 , L0046770 ,
	L0046771 , L0046772 , L0046773 , L0046774 , L0046775 , L0046776 , L0046777 , L0046778 ,
	L0046779 , L0046780 , L0046781 , L0046782 , L0046783 , L0046784 , L0046785 , L0046786 ,
	L0046787 , L0046788 , L0046789 , L0046790 , L0046791 , L0046792 , L0046793 , L0046794 ,
	L0046795 , L0046796 , L0046797 , L0046798 , L0046799 , L0046800 , L0046801 , L0046802 ,
	L0046803 , L0046804 , L0046805 , L0046806 , L0046807 , L0046808 , L0046809 , L0046810 ,
	L0046811 , L0046812 , L0046813 , L0046814 , L0046815 , L0046816 , L0046817 , L0046818 ,
	L0046819 , L0046820 , L0046821 , L0046822 , L0046823 , L0046824 , L0046825 , L0046826 ,
	L0046827 , L0046828 , L0046829 , L0046830 , L0046831 , L0046832 , L0046833 , L0046834 ,
	L0046835 , L0046836 , L0046837 , L0046838 , L0046839 , L0046840 , L0046841 , L0046842 ,
	L0046843 , L0046844 , L0046845 , L0046846 , L0046847 , L0046848 , L0046849 , L0046850 ,
	L0046851 , L0046852 , L0046853 , L0046854 , L0046855 , L0046856 , L0046857 , L0046858 ,
	L0046859 , L0046860 , L0046861 , L0046862 , L0046863 , L0046864 , L0046865 , L0046866 ,
	L0046867 , L0046868 , L0046869 , L0046870 , L0046871 , L0046872 , L0046873 , L0046874 ,
	L0046875 , L0046876 , L0046877 , L0046878 , L0046879 , L0046880 , L0046881 , L0046882 ,
	L0046883 , L0046884 , L0046885 , L0046886 , L0046887 , L0046888 , L0046889 , L0046890 ,
	L0046891 , L0046892 , L0046893 , L0046894 , L0046895 , L0046896 , L0046897 , L0046898 ,
	L0046899 , L0046900 , L0046901 , L0046902 , L0046903 , L0046904 , L0046905 , L0046906 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046907 , L0046908 , L0046909 , L0046910 , L0046911 , L0046912 , L0046913 , L0046914 ,
	L0046915 , L0046916 , L0046917 , L0046918 , L0046919 , L0046920 , L0046921 , L0046922 ,
	L0046923 , L0046924 , L0046925 , L0046926 , L0046927 , L0046928 , L0046929 , L0046930 ,
	L0046931 , L0046932 , L0046933 , L0046934 , L0046935 , L0046936 , L0046937 , L0046938 ,
	L0046939 , L0046940 , L0046941 , L0046942 , L0046943 , L0046944 , L0046945 , L0046946 ,
	L0046947 , L0046948 , L0046949 , L0046950 , L0046951 , L0046952 , L0046953 , L0046954 ,
	L0046955 , L0046956 , L0046957 , L0046958 , L0046959 , L0046960 , L0046961 , L0046962 ,
	L0046963 , L0046964 , L0046965 , L0046966 , L0046967 , L0046968 , L0046969 , L0046970 ,
	L0046971 , L0046972 , L0046973 , L0046974 , L0046975 , L0046976 , L0046977 , L0046978 ,
	L0046979 , L0046980 , L0046981 , L0046982 , L0046983 , L0046984 , L0046985 , L0046986 ,
	L0046987 , L0046988 , L0046989 , L0046990 , L0046991 , L0046992 , L0046993 , L0046994 ,
	L0046995 , L0046996 , L0046997 , L0046998 , L0046999 , L0047000 , L0047001 , L0047002 ,
	L0047003 , L0047004 , L0047005 , L0047006 , L0047007 , L0047008 , L0047009 , L0047010 ,
	L0047011 , L0047012 , L0047013 , L0047014 , L0047015 , L0047016 , L0047017 , L0047018 ,
	L0047019 , L0047020 , L0047021 , L0047022 , L0047023 , L0047024 , L0047025 , L0047026 ,
	L0047027 , L0047028 , L0047029 , L0047030 , L0047031 , L0047032 , L0047033 , L0047034 ,
	L0047035 , L0047036 , L0047037 , L0047038 , L0047039 , L0047040 , L0047041 , L0047042 ,
	L0047043 , L0047044 , L0047045 , L0047046 , L0047047 , L0047048 , L0047049 , L0047050 ,
	L0047051 , L0047052 , L0047053 , L0047054 , L0047055 , L0047056 , L0047057 , L0047058 ,
	L0047059 , L0047060 , L0047061 , L0047062 , L0047063 , L0047064 , L0047065 , L0047066 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0047067 , L0047068 , L0047069 , L0047070 , L0047071 , L0047072 , L0047073 , L0047074 ,
	L0047075 , L0047076 , L0047077 , L0047078 , L0047079 , L0047080 , L0047081 , L0047082 ,
	L0047083 , L0047084 , L0047085 , L0047086 , L0047087 , L0047088 , L0047089 , L0047090 ,
	L0047091 , L0047092 , L0047093 , L0047094 , L0047095 , L0047096 , L0047097 , L0047098 ,
	L0047099 , L0047100 , L0047101 , L0047102 , L0047103 , L0047104 , L0047105 , L0047106 ,
	L0047107 , L0047108 , L0047109 , L0047110 , L0047111 , L0047112 , L0047113 , L0047114 ,
	L0047115 , L0047116 , L0047117 , L0047118 , L0047119 , L0047120 , L0047121 , L0047122 ,
	L0047123 , L0047124 , L0047125 , L0047126 , L0047127 , L0047128 , L0047129 , L0047130 ,
	L0047131 , L0047132 , L0047133 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
9862049.		L0000001 , L0000002 , L0000003 , L0045693 , L0045694 , L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 , L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 , L0045711 , L0045712 , L0045713 , L0045714 , L0045715 , L0045716 , L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 , L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 , L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , L0045736 , L0045737 , L0045738 , L0045739 , L0045740 , L0045741 , L0045742 , L0045743 , L0045744 , L0045745 , L0045746 , L0045747 , L0045748 , L0045749 , L0045750 , L0045751 , L0045752 , L0045753 , L0045754 , L0045755 , L0045756 , L0045757 , L0045758 , L0045759 , L0045760 , L0045761 , L0045762 , L0045763 , L0045764 , L0045765 , L0045766 , L0045767 , L0045768 , L0045769 , L0045770 , L0045771 , L0045772 , L0045773 , L0045774 , L0045775 , L0045776 , L0045777 , L0045778 , L0045779 , L0045780 , L0045781 , L0045782 , L0045783 , L0045784 , L0045785 , L0045786 , L0045787 , L0045788 , L0045789 , L0045790 , L0045791 , L0045792 , L0045793 , L0045794 , L0045795 , L0045796 , L0045797 , L0045798 , L0045799 , L0045800 , L0045801 , L0045802 , L0045803 , L0045804 , L0045805 , L0045806 , L0045807 , L0045808 , L0045809 , L0045810 , L0045811 , L0045812 , L0045813 , L0045814 , L0045815 , L0045816 , L0045817 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , L0045824 , L0045825 , L0045826 , L0045827 , L0045828 , L0045829 , L0045830 , L0045831 , L0045832 , L0045833 , L0045834 , L0045835 , L0045836 , L0045837 , L0045838 , L0045839 , L0045840 , L0045841 , L0045842 , L0045843 , L0045844 , L0045845 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0045846 , L0045847 , L0045848 , L0045849 , L0045850 , L0045851 , L0045852 , L0045853 ,
		L0045854 , L0045855 , L0045856 , L0045857 , L0045858 , L0045859 , L0045860 , L0045861 ,
		L0045862 , L0045863 , L0045864 , L0045865 , L0045866 , L0045867 , L0045868 , L0045869 ,
		L0045870 , L0045871 , L0045872 , L0045873 , L0045874 , L0045875 , L0045876 , L0045877 ,
		L0045878 , L0045879 , L0045880 , L0045881 , L0045882 , L0045883 , L0045884 , L0045885 ,
		L0045886 , L0045887 , L0045888 , L0045889 , L0045890 , L0045891 , L0045892 , L0045893 ,
		L0045894 , L0045895 , L0045896 , L0045897 , L0045898 , L0045899 , L0045900 , L0045901 ,
		L0045902 , L0045903 , L0045904 , L0045905 , L0045906 , L0045907 , L0045908 , L0045909 ,
		L0045910 , L0045911 , L0045912 , L0045913 , L0045914 , L0045915 , L0045916 , L0045917 ,
		L0045918 , L0045919 , L0045920 , L0045921 , L0045922 , L0045923 , L0045924 , L0045925 ,
		L0045926 , L0045927 , L0045928 , L0045929 , L0045930 , L0045931 , L0045932 , L0045933 ,
		L0045934 , L0045935 , L0045936 , L0045937 , L0045938 , L0045939 , L0045940 , L0045941 ,
		L0045942 , L0045943 , L0045944 , L0045945 , L0045946 , L0045947 , L0045948 , L0045949 ,
		L0045950 , L0045951 , L0045952 , L0045953 , L0045954 , L0045955 , L0045956 , L0045957 ,
		L0045958 , L0045959 , L0045960 , L0045961 , L0045962 , L0045963 , L0045964 , L0045965 ,
		L0045966 , L0045967 , L0045968 , L0045969 , L0045970 , L0045971 , L0045972 , L0045973 ,
		L0045974 , L0045975 , L0045976 , L0045977 , L0045978 , L0045979 , L0045980 , L0045981 ,
		L0045982 , L0045983 , L0045984 , L0045985 , L0045986 , L0045987 , L0045988 , L0045989 ,
		L0045990 , L0045991 , L0045992 , L0045993 , L0045994 , L0045995 , L0045996 , L0045997 ,
		L0045998 , L0045999 , L0046000 , L0046001 , L0046002 , L0046003 , L0046004 , L0046005 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046006 , L0046007 , L0046008 , L0046009 , L0046010 , L0046011 , L0046012 , L0046013 ,
		L0046014 , L0046015 , L0046016 , L0046017 , L0046018 , L0046019 , L0046020 , L0046021 ,
		L0046022 , L0046023 , L0046024 , L0046025 , L0046026 , L0046027 , L0046028 , L0046029 ,
		L0046030 , L0046031 , L0046032 , L0046033 , L0046034 , L0046035 , L0046036 , L0046037 ,
		L0046038 , L0046039 , L0046040 , L0046041 , L0046042 , L0046043 , L0046044 , L0046045 ,
		L0046046 , L0046047 , L0046048 , L0046049 , L0046050 , L0046051 , L0046052 , L0046053 ,
		L0046054 , L0046055 , L0046056 , L0046057 , L0046058 , L0046059 , L0046060 , L0046061 ,
		L0046062 , L0046063 , L0046064 , L0046065 , L0046066 , L0046067 , L0046068 , L0046069 ,
		L0046070 , L0046071 , L0046072 , L0046073 , L0046074 , L0046075 , L0046076 , L0046077 ,
		L0046078 , L0046079 , L0046080 , L0046081 , L0046082 , L0046083 , L0046084 , L0046085 ,
		L0046086 , L0046087 , L0046088 , L0046089 , L0046090 , L0046091 , L0046092 , L0046093 ,
		L0046094 , L0046095 , L0046096 , L0046097 , L0046098 , L0046099 , L0046100 , L0046101 ,
		L0046102 , L0046103 , L0046104 , L0046105 , L0046106 , L0046107 , L0046108 , L0046109 ,
		L0046110 , L0046111 , L0046112 , L0046113 , L0046114 , L0046115 , L0046116 , L0046117 ,
		L0046118 , L0046119 , L0046120 , L0046121 , L0046122 , L0046123 , L0046124 , L0046125 ,
		L0046126 , L0046127 , L0046128 , L0046129 , L0046130 , L0046131 , L0046132 , L0046133 ,
		L0046134 , L0046135 , L0046136 , L0046137 , L0046138 , L0046139 , L0046140 , L0046141 ,
		L0046142 , L0046143 , L0046144 , L0046145 , L0046146 , L0046147 , L0046148 , L0046149 ,
		L0046150 , L0046151 , L0046152 , L0046153 , L0046154 , L0046155 , L0046156 , L0046157 ,
		L0046158 , L0046159 , L0046160 , L0046161 , L0046162 , L0046163 , L0046164 , L0046165 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046166 , L0046167 , L0046168 , L0046169 , L0046170 , L0046171 , L0046172 , L0046173 ,
		L0046174 , L0046175 , L0046176 , L0046177 , L0046178 , L0046179 , L0046180 , L0046181 ,
		L0046182 , L0046183 , L0046184 , L0046185 , L0046186 , L0046187 , L0046188 , L0046189 ,
		L0046190 , L0046191 , L0046192 , L0046193 , L0046194 , L0046195 , L0046196 , L0046197 ,
		L0046198 , L0046199 , L0046200 , L0046201 , L0046202 , L0046203 , L0046204 , L0046205 ,
		L0046206 , L0046207 , L0046208 , L0046209 , L0046210 , L0046211 , L0046212 , L0046213 ,
		L0046214 , L0046215 , L0046216 , L0046217 , L0046218 , L0046219 , L0046220 , L0046221 ,
		L0046222 , L0046223 , L0046224 , L0046225 , L0046226 , L0046227 , L0046228 , L0046229 ,
		L0046230 , L0046231 , L0046232 , L0046233 , L0046234 , L0046235 , L0046236 , L0046237 ,
		L0046238 , L0046239 , L0046240 , L0046241 , L0046242 , L0046243 , L0046244 , L0046245 ,
		L0046246 , L0046247 , FLARE1 , FLARE2 , BLDGAEG , BLDGBEG , BLDGCEG , BLDGDEG ,
		BLDGEEG , BLDGFEG , TIPAA , TIPAB , TIPAC , TIPAD , PKTI2A , PKTI1 ,
		PKTI6 , PKTI3 , PKT4 , PKTI5 , BLDGATI1 , BLDGATI2 , BLDGATI3 , BLDGBTI1 ,
		BLDGBTI2 , BLDGBTI3 , BLDGBTI4 , BLDGBTI5 , BLDGBTI6 , BLDGCTI1 , BLDGCTI2 , BLDGCTI3 ,
		BLDGCTI4 , BLDGCTI5 , BLDGCTI6 , BLDGDTI1 , BLDGDTI2 , BLDGDTI3 , BLDGDTI4 , BLDGDTI5 ,
		BLDGDTI6 , BLDGETI1 , BLDGETI2 , BLDGETI3 , BLDGETI4 , BLDGETI5 , BLDGETI6 , BLDGFTI1 ,
		BLDGFTI2 , BLDGFTI3 , BLDGFTI4 , BLDGFTI5 , BLDGFTI6 , L0046248 , L0046249 , L0046250 ,
		L0046251 , L0046252 , L0046253 , L0046254 , L0046255 , L0046256 , L0046257 , L0046258 ,
		L0046259 , L0046260 , L0046261 , L0046262 , L0046263 , L0046264 , L0046265 , L0046266 ,
		L0046267 , L0046268 , L0046269 , L0046270 , L0046271 , L0046272 , L0046273 , L0046274 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046275 , L0046276 , L0046277 , L0046278 , L0046279 , L0046280 , L0046281 , L0046282 ,
		L0046283 , L0046284 , L0046285 , L0046286 , L0046287 , L0046288 , L0046289 , L0046290 ,
		L0046291 , L0046292 , L0046293 , L0046294 , L0046295 , L0046296 , L0046297 , L0046298 ,
		L0046299 , L0046300 , L0046301 , L0046302 , L0046303 , L0046304 , L0046305 , L0046306 ,
		L0046307 , L0046308 , L0046309 , L0046310 , L0046311 , L0046312 , L0046313 , L0046314 ,
		L0046315 , L0046316 , L0046317 , L0046318 , L0046319 , L0046320 , L0046321 , L0046322 ,
		L0046323 , L0046324 , L0046325 , L0046326 , L0046327 , L0046328 , L0046329 , L0046330 ,
		L0046331 , L0046332 , L0046333 , L0046334 , L0046335 , L0046336 , L0046337 , L0046338 ,
		L0046339 , L0046340 , L0046341 , L0046342 , L0046343 , L0046344 , L0046345 , L0046346 ,
		L0046347 , L0046348 , L0046349 , L0046350 , L0046351 , L0046352 , L0046353 , L0046354 ,
		L0046355 , L0046356 , L0046357 , L0046358 , L0046359 , L0046360 , L0046361 , L0046362 ,
		L0046363 , L0046364 , L0046365 , L0046366 , L0046367 , L0046368 , L0046369 , L0046370 ,
		L0046371 , L0046372 , L0046373 , L0046374 , L0046375 , L0046376 , L0046377 , L0046378 ,
		L0046379 , L0046380 , L0046381 , L0046382 , L0046383 , L0046384 , L0046385 , L0046386 ,
		L0046387 , L0046388 , L0046389 , L0046390 , L0046391 , L0046392 , L0046393 , L0046394 ,
		L0046395 , L0046396 , L0046397 , L0046398 , L0046399 , L0046400 , L0046401 , L0046402 ,
		L0046403 , L0046404 , L0046405 , L0046406 , L0046407 , L0046408 , L0046409 , L0046410 ,
		L0046411 , L0046412 , L0046413 , L0046414 , L0046415 , L0046416 , L0046417 , L0046418 ,
		L0046419 , L0046420 , L0046421 , L0046422 , L0046423 , L0046424 , L0046425 , L0046426 ,
		L0046427 , L0046428 , L0046429 , L0046430 , L0046431 , L0046432 , L0046433 , L0046434 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046435 , L0046436 , L0046437 , L0046438 , L0046439 , L0046440 , L0046441 , L0046442 ,
		L0046443 , L0046444 , L0046445 , L0046446 , L0046447 , L0046448 , L0046449 , L0046450 ,
		L0046451 , L0046452 , L0046453 , L0046454 , L0046455 , L0046456 , L0046457 , L0046458 ,
		L0046459 , L0046460 , L0046461 , L0046462 , L0046463 , L0046464 , L0046465 , L0046466 ,
		L0046467 , L0046468 , L0046469 , L0046470 , L0046471 , L0046472 , L0046473 , L0046474 ,
		L0046475 , L0046476 , L0046477 , L0046478 , L0046479 , L0046480 , L0046481 , L0046482 ,
		L0046483 , L0046484 , L0046485 , L0046486 , L0046487 , L0046488 , L0046489 , L0046490 ,
		L0046491 , L0046492 , L0046493 , L0046494 , L0046495 , L0046496 , L0046497 , L0046498 ,
		L0046499 , L0046500 , L0046501 , L0046502 , L0046503 , L0046504 , L0046505 , L0046506 ,
		L0046507 , L0046508 , L0046509 , L0046510 , L0046511 , L0046512 , L0046513 , L0046514 ,
		L0046515 , L0046516 , L0046517 , L0046518 , L0046519 , L0046520 , L0046521 , L0046522 ,
		L0046523 , L0046524 , L0046525 , L0046526 , L0046527 , L0046528 , L0046529 , L0046530 ,
		L0046531 , L0046532 , L0046533 , L0046534 , L0046535 , L0046536 , L0046537 , L0046538 ,
		L0046539 , L0046540 , L0046541 , L0046542 , L0046543 , L0046544 , L0046545 , L0046546 ,
		L0046547 , L0046548 , L0046549 , L0046550 , L0046551 , L0046552 , L0046553 , L0046554 ,
		L0046555 , L0046556 , L0046557 , L0046558 , L0046559 , L0046560 , L0046561 , L0046562 ,
		L0046563 , L0046564 , L0046565 , L0046566 , L0046567 , L0046568 , L0046569 , L0046570 ,
		L0046571 , L0046572 , L0046573 , L0046574 , L0046575 , L0046576 , L0046577 , L0046578 ,
		L0046579 , L0046580 , L0046581 , L0046582 , L0046583 , L0046584 , L0046585 , L0046586 ,
		L0046587 , L0046588 , L0046589 , L0046590 , L0046591 , L0046592 , L0046593 , L0046594 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046595 , L0046596 , L0046597 , L0046598 , L0046599 , L0046600 , L0046601 , L0046602 ,
		L0046603 , L0046604 , L0046605 , L0046606 , L0046607 , L0046608 , L0046609 , L0046610 ,
		L0046611 , DDC1_D , DDC2_D , DDC3_D , DDC4_D , L0046612 , L0046613 , L0046614 ,
		L0046615 , L0046616 , L0046617 , L0046618 , L0046619 , L0046620 , L0046621 , L0046622 ,
		L0046623 , L0046624 , L0046625 , L0046626 , L0046627 , L0046628 , L0046629 , L0046630 ,
		L0046631 , L0046632 , L0046633 , L0046634 , L0046635 , L0046636 , L0046637 , L0046638 ,
		L0046639 , L0046640 , L0046641 , L0046642 , L0046643 , L0046644 , L0046645 , L0046646 ,
		L0046647 , L0046648 , L0046649 , L0046650 , L0046651 , L0046652 , L0046653 , L0046654 ,
		L0046655 , L0046656 , L0046657 , L0046658 , L0046659 , L0046660 , L0046661 , L0046662 ,
		L0046663 , L0046664 , L0046665 , L0046666 , L0046667 , L0046668 , L0046669 , L0046670 ,
		L0046671 , L0046672 , L0046673 , L0046674 , L0046675 , L0046676 , L0046677 , L0046678 ,
		L0046679 , L0046680 , L0046681 , L0046682 , L0046683 , L0046684 , L0046685 , L0046686 ,
		L0046687 , L0046688 , L0046689 , L0046690 , L0046691 , L0046692 , L0046693 , L0046694 ,
		L0046695 , L0046696 , L0046697 , L0046698 , L0046699 , L0046700 , L0046701 , L0046702 ,
		L0046703 , L0046704 , L0046705 , L0046706 , L0046707 , L0046708 , L0046709 , L0046710 ,
		L0046711 , L0046712 , L0046713 , L0046714 , L0046715 , L0046716 , L0046717 , L0046718 ,
		L0046719 , L0046720 , L0046721 , L0046722 , L0046723 , L0046724 , L0046725 , L0046726 ,
		L0046727 , L0046728 , L0046729 , L0046730 , L0046731 , L0046732 , L0046733 , L0046734 ,
		L0046735 , L0046736 , L0046737 , L0046738 , L0046739 , L0046740 , L0046741 , L0046742 ,
		L0046743 , L0046744 , L0046745 , L0046746 , L0046747 , L0046748 , L0046749 , L0046750 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046751 , L0046752 , L0046753 , L0046754 , L0046755 , L0046756 , L0046757 , L0046758 ,
		L0046759 , L0046760 , L0046761 , L0046762 , L0046763 , L0046764 , L0046765 , L0046766 ,
		L0046767 , L0046768 , L0046769 , L0046770 , L0046771 , L0046772 , L0046773 , L0046774 ,
		L0046775 , L0046776 , L0046777 , L0046778 , L0046779 , L0046780 , L0046781 , L0046782 ,
		L0046783 , L0046784 , L0046785 , L0046786 , L0046787 , L0046788 , L0046789 , L0046790 ,
		L0046791 , L0046792 , L0046793 , L0046794 , L0046795 , L0046796 , L0046797 , L0046798 ,
		L0046799 , L0046800 , L0046801 , L0046802 , L0046803 , L0046804 , L0046805 , L0046806 ,
		L0046807 , L0046808 , L0046809 , L0046810 , L0046811 , L0046812 , L0046813 , L0046814 ,
		L0046815 , L0046816 , L0046817 , L0046818 , L0046819 , L0046820 , L0046821 , L0046822 ,
		L0046823 , L0046824 , L0046825 , L0046826 , L0046827 , L0046828 , L0046829 , L0046830 ,
		L0046831 , L0046832 , L0046833 , L0046834 , L0046835 , L0046836 , L0046837 , L0046838 ,
		L0046839 , L0046840 , L0046841 , L0046842 , L0046843 , L0046844 , L0046845 , L0046846 ,
		L0046847 , L0046848 , L0046849 , L0046850 , L0046851 , L0046852 , L0046853 , L0046854 ,
		L0046855 , L0046856 , L0046857 , L0046858 , L0046859 , L0046860 , L0046861 , L0046862 ,
		L0046863 , L0046864 , L0046865 , L0046866 , L0046867 , L0046868 , L0046869 , L0046870 ,
		L0046871 , L0046872 , L0046873 , L0046874 , L0046875 , L0046876 , L0046877 , L0046878 ,
		L0046879 , L0046880 , L0046881 , L0046882 , L0046883 , L0046884 , L0046885 , L0046886 ,
		L0046887 , L0046888 , L0046889 , L0046890 , L0046891 , L0046892 , L0046893 , L0046894 ,
		L0046895 , L0046896 , L0046897 , L0046898 , L0046899 , L0046900 , L0046901 , L0046902 ,
		L0046903 , L0046904 , L0046905 , L0046906 , L0046907 , L0046908 , L0046909 , L0046910 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046911 , L0046912 , L0046913 , L0046914 , L0046915 , L0046916 , L0046917 , L0046918 ,
		L0046919 , L0046920 , L0046921 , L0046922 , L0046923 , L0046924 , L0046925 , L0046926 ,
		L0046927 , L0046928 , L0046929 , L0046930 , L0046931 , L0046932 , L0046933 , L0046934 ,
		L0046935 , L0046936 , L0046937 , L0046938 , L0046939 , L0046940 , L0046941 , L0046942 ,
		L0046943 , L0046944 , L0046945 , L0046946 , L0046947 , L0046948 , L0046949 , L0046950 ,
		L0046951 , L0046952 , L0046953 , L0046954 , L0046955 , L0046956 , L0046957 , L0046958 ,
		L0046959 , L0046960 , L0046961 , L0046962 , L0046963 , L0046964 , L0046965 , L0046966 ,
		L0046967 , L0046968 , L0046969 , L0046970 , L0046971 , L0046972 , L0046973 , L0046974 ,
		L0046975 , L0046976 , L0046977 , L0046978 , L0046979 , L0046980 , L0046981 , L0046982 ,
		L0046983 , L0046984 , L0046985 , L0046986 , L0046987 , L0046988 , L0046989 , L0046990 ,
		L0046991 , L0046992 , L0046993 , L0046994 , L0046995 , L0046996 , L0046997 , L0046998 ,
		L0046999 , L0047000 , L0047001 , L0047002 , L0047003 , L0047004 , L0047005 , L0047006 ,
		L0047007 , L0047008 , L0047009 , L0047010 , L0047011 , L0047012 , L0047013 , L0047014 ,
		L0047015 , L0047016 , L0047017 , L0047018 , L0047019 , L0047020 , L0047021 , L0047022 ,
		L0047023 , L0047024 , L0047025 , L0047026 , L0047027 , L0047028 , L0047029 , L0047030 ,
		L0047031 , L0047032 , L0047033 , L0047034 , L0047035 , L0047036 , L0047037 , L0047038 ,
		L0047039 , L0047040 , L0047041 , L0047042 , L0047043 , L0047044 , L0047045 , L0047046 ,
		L0047047 , L0047048 , L0047049 , L0047050 , L0047051 , L0047052 , L0047053 , L0047054 ,
		L0047055 , L0047056 , L0047057 , L0047058 , L0047059 , L0047060 , L0047061 , L0047062 ,
		L0047063 , L0047064 , L0047065 , L0047066 , L0047067 , L0047068 , L0047069 , L0047070 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0047071 , L0047072 , L0047073 , L0047074 , L0047075 , L0047076 , L0047077 , L0047078 ,
		L0047079 , L0047080 , L0047081 , L0047082 , L0047083 , L0047084 , L0047085 , L0047086 ,
		L0047087 , L0047088 , L0047089 , L0047090 , L0047091 , L0047092 , L0047093 , L0047094 ,
		L0047095 , L0047096 , L0047097 , L0047098 , L0047099 , L0047100 , L0047101 , L0047102 ,
		L0047103 , L0047104 , L0047105 , L0047106 , L0047107 , L0047108 , L0047109 , L0047110 ,
		L0047111 , L0047112 , L0047113 , L0047114 , L0047115 , L0047116 , L0047117 , L0047118 ,
		L0047119 , L0047120 , L0047121 , L0047122 , L0047123 , L0047124 , L0047125 , L0047126 ,
		L0047127 , L0047128 , L0047129 , L0047130 , L0047131 , L0047132 , L0047133 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: FLARE1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	17.1,	74.6,	72.7,	27.0,	-44.0,
3	17.1,	79.9,	74.9,	33.7,	-33.4,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	17.1,	74.6,	72.7,	-99.7,	44.0,
21	17.1,	79.9,	74.9,	-108.6,	33.4,	22	17.1,	82.8,	77.9,	-114.1,	21.8,
23	17.1,	83.5,	78.6,	-116.2,	9.3,	24	17.1,	82.5,	76.9,	-114.8,	-3.9,
25	17.1,	79.1,	72.8,	-109.8,	-16.9,	26	17.1,	73.3,	66.6,	-101.6,	-29.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: FLARE2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	17.1,	74.6,	72.7,	26.0,	-40.6,
3	17.1,	79.9,	74.9,	32.1,	-30.2,	4	17.1,	82.8,	77.9,	34.1,	-18.9,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	17.1,	79.1,	72.8,	33.7,	18.4,	8	17.1,	73.3,	66.6,	31.5,	30.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	17.1,	74.6,	72.7,	-98.7,	40.6,
21	17.1,	79.9,	74.9,	-107.0,	30.2,	22	17.1,	82.8,	77.9,	-112.0,	18.9,
23	17.1,	83.5,	78.6,	-113.6,	6.8,	24	17.1,	82.5,	76.9,	-111.8,	-5.8,
25	17.1,	79.1,	72.8,	-106.5,	-18.4,	26	17.1,	73.3,	66.6,	-98.1,	-30.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: BLDGAEG

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

1	17.1,	145.4,	157.5,	-55.6,	-45.2,	2	17.1,	155.9,	157.4,	-48.7,	-38.6,
3	17.1,	161.6,	155.7,	-40.4,	-30.9,	4	17.1,	164.7,	149.2,	-30.8,	-23.5,
5	17.1,	163.1,	138.3,	-20.2,	-15.4,	6	17.1,	156.5,	123.1,	-9.1,	-6.9,
7	17.1,	145.1,	104.1,	2.3,	1.9,	8	17.1,	146.9,	111.7,	-1.9,	9.2,
9	17.1,	154.5,	130.5,	-15.0,	16.4,	10	17.1,	157.5,	145.4,	-27.5,	23.1,
11	17.1,	157.4,	155.9,	-39.3,	30.0,	12	17.1,	155.7,	161.6,	-49.8,	37.5,
13	17.1,	149.2,	164.7,	-58.9,	43.8,	14	17.1,	138.3,	163.1,	-66.1,	48.9,
15	17.1,	123.1,	156.5,	-71.3,	52.4,	16	17.1,	104.1,	145.1,	-74.4,	54.4,
17	17.1,	111.7,	146.9,	-82.7,	53.9,	18	17.1,	130.5,	154.5,	-93.7,	50.3,
19	17.1,	145.4,	157.5,	-101.8,	45.2,	20	17.1,	155.9,	157.4,	-108.7,	38.6,
21	17.1,	161.6,	155.7,	-115.3,	30.9,	22	17.1,	164.7,	149.2,	-118.5,	23.5,
23	17.1,	163.1,	138.3,	-118.0,	15.4,	24	17.1,	156.5,	123.1,	-114.0,	6.9,
25	17.1,	145.1,	104.1,	-106.5,	-1.9,	26	17.1,	146.9,	111.7,	-109.8,	-9.2,
27	17.1,	154.5,	130.5,	-115.6,	-16.4,	28	17.1,	157.5,	145.4,	-117.9,	-23.1,
29	17.1,	157.4,	155.9,	-116.6,	-30.0,	30	17.1,	155.7,	161.6,	-111.7,	-37.5,
31	17.1,	149.2,	164.7,	-105.9,	-43.8,	32	17.1,	138.3,	163.1,	-97.0,	-48.9,
33	17.1,	123.1,	156.5,	-85.1,	-52.4,	34	17.1,	104.1,	145.1,	-70.6,	-54.4,
35	17.1,	111.7,	146.9,	-64.2,	-53.9,	36	17.1,	130.5,	154.5,	-60.8,	-50.3,

SOURCE ID: BLDGBEG

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	17.1,	155.9,	157.4,	-182.8,	71.4,
3	17.1,	161.6,	155.7,	-191.5,	54.1,	4	17.1,	164.7,	149.2,	-194.3,	34.0,
5	17.1,	163.1,	138.3,	-191.3,	12.8,	6	17.1,	156.5,	123.1,	-182.5,	-8.7,
7	17.1,	145.1,	104.1,	-168.1,	-30.1,	8	17.1,	146.9,	111.7,	-164.2,	-51.8,
9	17.1,	154.5,	130.5,	-164.2,	-71.9,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	17.1,	28.6,	28.6,	-80.7,	16.8,
19	17.1,	32.8,	32.8,	-84.9,	4.8,	20	17.1,	155.9,	157.4,	25.4,	-71.4,
21	17.1,	38.8,	38.7,	-85.4,	-18.8,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	17.1,	154.5,	130.5,	33.6,	71.9,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: BLDGCEG

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	19.8,	32.4,	29.9,	21.8,	-22.5,	2	19.8,	32.8,	27.6,	26.3,	-15.8,
3	19.8,	32.3,	24.5,	29.9,	-8.6,	4	19.8,	30.7,	20.6,	32.7,	-1.1,
5	19.8,	28.3,	16.7,	34.4,	6.4,	6	19.8,	29.6,	21.3,	30.3,	13.7,
7	19.8,	31.1,	25.3,	25.3,	20.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	19.8,	32.4,	29.9,	-51.6,	22.5,	20	19.8,	32.8,	27.6,	-53.8,	15.8,
21	19.8,	32.3,	24.5,	-54.4,	8.6,	22	19.8,	30.7,	20.6,	-53.3,	1.1,
23	19.8,	28.3,	16.7,	-51.1,	-6.4,	24	19.8,	29.6,	21.3,	-51.6,	-13.7,
25	19.8,	31.4,	26.4,	-67.5,	24.7,	26	19.8,	31.7,	29.3,	-72.4,	14.9,
27	19.8,	30.9,	31.3,	-75.1,	4.7,	28	19.8,	29.3,	32.4,	-75.6,	-5.7,
29	19.8,	26.7,	32.5,	-73.8,	-15.9,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: BLDGDEG

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	17.1,	186.5,	190.3,	23.4,	18.3,	2	17.1,	194.1,	177.9,	25.2,	38.0,
3	17.1,	195.8,	160.1,	26.3,	56.5,	4	17.1,	191.6,	137.4,	26.6,	73.2,
5	17.1,	181.5,	126.3,	13.8,	87.8,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	17.1,	128.0,	181.1,	-190.7,	59.7,	16	17.1,	137.1,	192.3,	-206.1,	42.0,
17	17.1,	154.7,	197.6,	-215.2,	22.0,	18	17.1,	173.2,	197.0,	-217.7,	1.9,
19	17.1,	186.5,	190.3,	-213.7,	-18.3,	20	17.1,	194.1,	177.9,	-203.1,	-38.0,
21	17.1,	195.8,	160.1,	-186.4,	-56.5,	22	17.1,	191.6,	137.4,	-164.0,	-73.2,
23	17.1,	181.5,	126.3,	-140.2,	-87.8,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	17.1,	128.0,	181.1,	9.7,	-59.7,	34	17.1,	137.1,	192.3,	13.8,	-42.0,
35	17.1,	154.7,	197.6,	17.6,	-22.0,	36	17.1,	173.2,	197.0,	20.8,	-1.9,

SOURCE ID: BLDGEEG

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

1	17.1,	67.0,	69.6,	-105.6,	-33.9,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	17.1,	77.9,	82.8,	25.6,	-41.8,	14	17.1,	78.6,	83.5,	32.4,	-30.4,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	19.8,	32.8,	28.0,	-74.7,	24.3,	18	19.8,	32.5,	25.1,	-76.5,	13.4,
19	19.8,	31.1,	21.3,	-75.9,	2.1,	20	19.8,	28.8,	16.9,	-73.1,	-9.2,
21	19.8,	29.2,	20.5,	-72.2,	-20.6,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	17.1,	77.9,	82.8,	-108.3,	41.8,	32	17.1,	78.6,	83.5,	-115.9,	30.4,
33	17.1,	76.9,	82.5,	-119.9,	18.1,	34	17.1,	72.8,	79.1,	-120.2,	5.3,
35	17.1,	66.6,	73.3,	-116.9,	-7.7,	36	17.1,	58.3,	65.2,	-110.1,	-20.5,

SOURCE ID: BLDGFEG

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	17.1,	207.6,	89.4,	1.8,	-53.8,	2	17.1,	211.0,	120.4,	-5.1,	-45.0,
3	17.1,	208.0,	147.6,	-11.9,	-34.8,	4	17.1,	198.7,	170.4,	-18.3,	-23.6,
5	17.1,	183.3,	188.0,	-24.1,	-11.6,	6	17.1,	162.4,	199.9,	-29.2,	0.7,
7	17.1,	136.5,	205.7,	-33.5,	13.0,	8	17.1,	106.5,	205.3,	-36.7,	24.8,
9	17.1,	73.2,	198.6,	-38.8,	36.0,	10	17.1,	89.4,	207.6,	-50.0,	46.5,
11	17.1,	120.4,	211.0,	-60.5,	55.1,	12	17.1,	147.6,	208.0,	-69.2,	61.9,
13	17.1,	170.4,	198.7,	-75.8,	66.9,	14	17.1,	188.0,	183.3,	-80.0,	69.9,
15	17.1,	199.9,	162.4,	-81.9,	70.7,	16	17.1,	205.7,	136.5,	-81.2,	69.4,
17	17.1,	205.3,	106.5,	-78.1,	66.0,	18	17.1,	198.6,	73.2,	-72.6,	60.6,
19	17.1,	207.6,	89.4,	-91.2,	53.8,	20	17.1,	211.0,	120.4,	-115.2,	45.0,
21	17.1,	208.0,	147.6,	-135.8,	34.8,	22	17.1,	198.7,	170.4,	-152.1,	23.6,
23	17.1,	183.3,	188.0,	-163.9,	11.6,	24	17.1,	162.4,	199.9,	-170.7,	-0.7,
25	17.1,	136.5,	205.7,	-172.3,	-13.0,	26	17.1,	106.5,	205.3,	-168.6,	-24.8,
27	17.1,	73.2,	198.6,	-159.9,	-36.0,	28	17.1,	89.4,	207.6,	-157.6,	-46.5,
29	17.1,	120.4,	211.0,	-150.5,	-55.1,	30	17.1,	147.6,	208.0,	-138.8,	-61.9,
31	17.1,	170.4,	198.7,	-122.9,	-66.9,	32	17.1,	188.0,	183.3,	-103.3,	-69.9,
33	17.1,	199.9,	162.4,	-80.5,	-70.7,	34	17.1,	205.7,	136.5,	-55.3,	-69.4,
35	17.1,	205.3,	106.5,	-28.4,	-66.0,	36	17.1,	198.6,	73.2,	-0.7,	-60.6,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045693 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045694 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045695 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045696 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045697 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045698 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045699 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045843 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045844 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045845 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045846 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045847 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045848 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045849 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045850 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045851 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045852 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045853 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045854 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045855 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045856 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045857 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045858 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045859 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045860 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045861 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045862 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045863 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045864 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045865 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045866 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045867 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045868 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045869 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045870 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045871 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045873 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045874 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045875 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045876 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045877 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045878 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045879 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045880 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045881 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045882 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045883 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045884 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045885 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045886 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045887 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045888 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045889 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045890 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045891 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045892 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045893 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045894 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045895 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045896 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045897 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045898 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045899 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045900 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045901 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045902 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045903 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045904 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045905 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045906 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045907 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045908 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045909 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045910 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045911 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045912 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045913 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045914 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045915 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045916 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045917 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045918 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045919 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045920 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045921 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045922 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045923 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045924 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045925 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045926 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045927 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045928 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045929 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045930 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045931 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045932 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045933 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045934 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045935 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045936 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045937 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045938 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045939 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045940 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045941 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045942 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045943 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045944 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045945 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045946 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045947 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045948 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045949 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045950 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045951 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045952 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045953 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045954 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045955 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045956 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045957 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045958 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045959 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045960 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045961 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045962 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045963 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045964 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045965 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045966 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045967 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045968 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045969 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045970 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045971 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045972 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045973 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045974 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045975 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045976 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045977 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045978 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045979 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045980 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045981 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045982 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045983 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045984 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045985 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0045986 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045987 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045988 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0045989 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046061 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046062 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046063 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046064 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046065 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046066 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046067 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046068 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046069 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046070 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046071 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046072 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046073 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046074 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046075 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046076 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046077 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046078 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046079 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046080 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046081 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046082 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046083 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046084 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046085 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046086 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046087 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046088 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046089 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046090 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046091 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046092 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046093 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046094 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046095 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = TIPAA ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = TIPAB ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = TIPAC ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = TIPAD ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = PKTI2A ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = PKTI1 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = PKTI6 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = PKTI3 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = PKT4 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = PKTI5 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046281 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046282 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046283 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046284 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046285 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046286 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046287 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046288 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046289 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046290 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046291 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046292 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046293 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046294 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046295 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046296 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046297 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046298 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046299 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046300 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046301 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046302 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046303 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046304 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046305 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046306 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046307 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046308 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046309 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046310 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046311 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046312 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046313 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046314 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046315 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046316 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046317 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046318 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046319 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046320 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046321 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046322 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046323 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046324 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046325 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046326 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046327 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046328 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046329 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046330 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046331 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046332 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046333 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046334 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046335 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046336 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046337 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046338 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046339 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046340 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046341 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046342 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046343 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046344 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046345 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046346 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046347 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046348 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046349 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046350 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046351 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046352 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046353 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046354 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046355 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046356 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046357 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046358 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046359 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046360 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046361 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046362 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046363 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046364 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046365 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046366 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046367 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046368 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046369 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046370 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046371 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046372 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046373 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046374 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046375 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046376 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046377 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046378 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046379 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046380 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046381 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046382 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046383 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046384 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046385 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046386 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046387 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046388 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046389 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046390 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046391 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046392 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046393 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046394 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046395 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046396 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046397 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046398 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046399 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046400 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046401 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046402 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046403 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046404 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046405 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046406 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046407 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046408 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046409 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046410 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046411 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046412 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046413 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046414 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046415 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046416 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046417 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046418 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046419 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046420 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046421 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046422 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046423 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046424 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046425 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046426 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046427 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046499 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046500 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046501 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046502 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046503 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046504 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046505 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046506 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046507 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046508 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046509 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046510 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046511 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046512 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046513 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046514 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046515 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046516 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046517 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046518 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046519 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046520 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046521 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046522 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046523 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046524 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046525 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046526 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046527 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046528 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046529 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046530 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046531 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046532 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046533 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046729 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046730 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046731 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046732 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046733 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046734 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046735 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046736 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046737 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046738 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046739 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046740 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046741 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046742 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046743 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046744 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046745 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046746 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046747 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046748 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046749 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046750 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046751 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046752 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046753 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046754 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046755 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046756 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046757 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046758 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046759 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046760 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046761 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046762 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046763 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046764 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046765 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046766 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046767 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046768 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046769 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046770 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046771 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046772 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046773 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046774 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046775 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046776 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046777 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046778 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046779 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046780 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046781 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046782 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046783 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046784 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046785 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046786 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046787 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046788 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046789 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046790 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046791 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046792 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046793 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046794 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046795 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046796 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046797 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046798 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046799 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046800 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046801 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046802 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046803 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046804 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046805 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046806 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046807 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046808 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046809 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046810 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046811 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046812 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046813 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046814 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046815 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046816 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046817 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046818 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046819 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046820 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046821 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046822 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046823 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046824 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046825 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046826 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046827 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046828 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046829 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046830 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046831 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046832 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046833 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046834 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046835 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046836 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046837 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046838 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046839 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046840 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046841 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046842 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046843 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046844 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046845 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046846 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046847 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046848 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046849 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046850 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046851 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046852 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046853 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046854 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046855 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046856 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046857 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046858 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046859 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046860 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046861 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046862 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046863 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046864 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046865 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046866 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046867 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046868 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046869 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046870 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046871 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046873 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046874 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046875 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046947 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046948 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046949 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046950 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046951 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046952 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046953 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046954 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046955 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046956 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046957 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046958 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046959 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046960 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046961 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046962 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046963 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046964 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046965 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046966 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046967 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046968 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046969 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046970 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046971 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046972 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046973 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046974 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046975 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046976 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046977 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046978 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0046979 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046980 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

SOURCE ID = L0046981 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045712 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045713 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045714 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045715 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045716 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045717 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045718 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045719 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045720 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045721 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045722 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045723 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045724 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045725 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045726 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045727 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045728 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045729 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045730 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045731 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045732 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045733 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC1 ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC2 ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC3 ; SOURCE TYPE = AREAPOLY :

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

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

SOURCE ID = DDC4 ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045734 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045735 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045736 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045737 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045738 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045739 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045740 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045741 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045742 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045743 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045744 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045745 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045746 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045747 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045748 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045749 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045750 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045751 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045752 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045753 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045754 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045755 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045756 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045757 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045758 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045759 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045760 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045761 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045762 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045763 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045764 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045765 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045766 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045767 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045768 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045769 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045770 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045771 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045772 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045773 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045774 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045775 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045776 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045777 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045778 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045779 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045780 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045781 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045782 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045783 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045784 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045785 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045786 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045787 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045788 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045789 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045790 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045791 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045792 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045793 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0045794 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045795 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045796 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045797 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045798 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045799 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045800 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045801 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045802 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045803 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045804 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045805 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045806 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045807 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045808 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045809 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045810 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045811 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045812 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045813 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045814 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045815 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045816 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0045817 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046590 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046591 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046592 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046593 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046594 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046595 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046596 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046597 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046598 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046599 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046600 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046601 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046602 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046603 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046604 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046605 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046606 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046607 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046608 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046609 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046610 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046611 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC1_D ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC2_D ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC3_D ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = DDC4_D ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046612 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046613 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046614 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046615 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046616 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046617 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046618 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046619 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046620 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046621 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046622 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046623 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046624 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046625 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046626 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046627 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046628 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046629 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046630 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046631 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046632 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046633 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046634 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046635 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046636 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046637 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046638 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046639 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046640 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046641 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046642 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046643 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046644 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046645 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046646 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046647 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046648 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046649 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046650 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046651 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046652 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046653 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046654 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046655 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046656 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046657 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046658 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046659 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046660 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046661 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046662 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046663 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046664 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046665 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046666 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046667 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046668 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046669 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046670 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046671 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046672 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046673 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046674 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046675 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046676 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0046677 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046678 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046679 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046680 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046681 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046682 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046683 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046684 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046685 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046686 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046687 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046688 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046689 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046690 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046691 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046692 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046693 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046694 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0046695 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(382127.3,	3744980.9,	8.1,	8.1,	0.0);	(382152.3,	3744980.9,	7.7,	7.7,	0.0);
(382177.3,	3744980.9,	7.5,	7.5,	0.0);	(382202.3,	3744980.9,	7.2,	7.2,	0.0);
(382227.3,	3744980.9,	7.1,	7.1,	0.0);	(382252.3,	3744980.9,	7.2,	7.2,	0.0);
(382277.3,	3744980.9,	6.2,	6.2,	0.0);	(382302.3,	3744980.9,	7.0,	7.0,	0.0);
(382327.3,	3744980.9,	7.0,	7.0,	0.0);	(382352.3,	3744980.9,	6.1,	6.1,	0.0);
(382377.3,	3744980.9,	6.9,	6.9,	0.0);	(382402.3,	3744980.9,	7.0,	7.0,	0.0);
(382427.3,	3744980.9,	6.6,	6.6,	0.0);	(382452.3,	3744980.9,	6.9,	6.9,	0.0);
(382477.3,	3744980.9,	6.8,	6.8,	0.0);	(382502.3,	3744980.9,	6.2,	6.2,	0.0);
(382527.3,	3744980.9,	6.3,	6.3,	0.0);	(382552.3,	3744980.9,	6.5,	6.5,	0.0);
(382577.3,	3744980.9,	6.5,	6.5,	0.0);	(382602.3,	3744980.9,	6.5,	6.5,	0.0);
(382627.3,	3744980.9,	6.6,	6.6,	0.0);	(382652.3,	3744980.9,	6.5,	6.5,	0.0);
(382677.3,	3744980.9,	5.9,	5.9,	0.0);	(382702.3,	3744980.9,	7.1,	7.1,	0.0);
(382727.3,	3744980.9,	7.1,	7.1,	0.0);	(382752.3,	3744980.9,	7.4,	7.4,	0.0);
(382777.3,	3744980.9,	7.4,	7.4,	0.0);	(382802.3,	3744980.9,	7.2,	7.2,	0.0);
(382827.3,	3744980.9,	7.0,	7.0,	0.0);	(382852.3,	3744980.9,	6.9,	6.9,	0.0);
(382877.3,	3744980.9,	6.8,	6.8,	0.0);	(382902.3,	3744980.9,	7.1,	7.1,	0.0);
(382927.3,	3744980.9,	6.9,	6.9,	0.0);	(382952.3,	3744980.9,	7.0,	7.0,	0.0);
(382977.3,	3744980.9,	7.3,	7.3,	0.0);	(383002.3,	3744980.9,	7.3,	7.3,	0.0);
(383027.3,	3744980.9,	6.8,	6.8,	0.0);	(382102.3,	3745005.9,	7.9,	7.9,	0.0);
(382127.3,	3745005.9,	8.0,	8.0,	0.0);	(382152.3,	3745005.9,	7.8,	7.8,	0.0);
(382177.3,	3745005.9,	7.5,	7.5,	0.0);	(382202.3,	3745005.9,	7.4,	7.4,	0.0);
(382227.3,	3745005.9,	7.0,	7.0,	0.0);	(382252.3,	3745005.9,	6.9,	6.9,	0.0);
(382277.3,	3745005.9,	6.0,	6.0,	0.0);	(382302.3,	3745005.9,	6.1,	6.1,	0.0);
(382327.3,	3745005.9,	6.2,	6.2,	0.0);	(382352.3,	3745005.9,	6.1,	6.1,	0.0);
(382377.3,	3745005.9,	6.0,	6.0,	0.0);	(382402.3,	3745005.9,	6.1,	6.1,	0.0);
(382427.3,	3745005.9,	6.1,	6.1,	0.0);	(382452.3,	3745005.9,	6.5,	6.5,	0.0);
(382477.3,	3745005.9,	6.8,	6.8,	0.0);	(382502.3,	3745005.9,	6.2,	6.2,	0.0);
(382527.3,	3745005.9,	6.1,	6.1,	0.0);	(382552.3,	3745005.9,	6.1,	6.1,	0.0);
(382577.3,	3745005.9,	6.1,	6.1,	0.0);	(382602.3,	3745005.9,	6.0,	6.0,	0.0);
(382627.3,	3745005.9,	5.9,	5.9,	0.0);	(382652.3,	3745005.9,	5.9,	5.9,	0.0);
(382677.3,	3745005.9,	5.9,	5.9,	0.0);	(382702.3,	3745005.9,	6.9,	6.9,	0.0);
(382727.3,	3745005.9,	7.0,	7.0,	0.0);	(382752.3,	3745005.9,	7.2,	7.2,	0.0);
(382777.3,	3745005.9,	7.2,	7.2,	0.0);	(382802.3,	3745005.9,	6.9,	6.9,	0.0);
(382827.3,	3745005.9,	6.8,	6.8,	0.0);	(382852.3,	3745005.9,	6.8,	6.8,	0.0);
(382877.3,	3745005.9,	6.5,	6.5,	0.0);	(382902.3,	3745005.9,	6.6,	6.6,	0.0);
(382927.3,	3745005.9,	6.9,	10.6,	0.0);	(382952.3,	3745005.9,	7.0,	10.0,	0.0);
(382102.3,	3745030.9,	7.6,	7.6,	0.0);	(382127.3,	3745030.9,	7.9,	7.9,	0.0);
(382152.3,	3745030.9,	7.7,	7.7,	0.0);	(382177.3,	3745030.9,	7.4,	7.4,	0.0);
(382202.3,	3745030.9,	7.2,	7.2,	0.0);	(382227.3,	3745030.9,	6.8,	6.8,	0.0);
(382252.3,	3745030.9,	6.6,	6.6,	0.0);	(382277.3,	3745030.9,	6.8,	6.8,	0.0);
(382302.3,	3745030.9,	6.8,	6.8,	0.0);	(382327.3,	3745030.9,	6.7,	6.7,	0.0);
(382352.3,	3745030.9,	6.5,	6.5,	0.0);	(382377.3,	3745030.9,	6.3,	6.3,	0.0);
(382402.3,	3745030.9,	6.4,	6.4,	0.0);	(382427.3,	3745030.9,	6.4,	6.4,	0.0);
(382452.3,	3745030.9,	6.6,	6.6,	0.0);	(382477.3,	3745030.9,	6.6,	6.6,	0.0);
(382502.3,	3745030.9,	6.5,	6.5,	0.0);	(382527.3,	3745030.9,	6.5,	6.5,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 382552.3, 3745030.9,    6.5,    6.5,    0.0);    ( 382577.3, 3745030.9,    6.6,    6.6,    0.0);
( 382602.3, 3745030.9,    6.5,    6.5,    0.0);    ( 382627.3, 3745030.9,    6.5,    6.5,    0.0);
( 382652.3, 3745030.9,    6.3,    6.3,    0.0);    ( 382677.3, 3745030.9,    6.0,    6.0,    0.0);
( 382702.3, 3745030.9,    6.8,    6.8,    0.0);    ( 382727.3, 3745030.9,    6.9,    6.9,    0.0);
( 382752.3, 3745030.9,    7.0,    7.0,    0.0);    ( 382777.3, 3745030.9,    6.9,    6.9,    0.0);
( 382802.3, 3745030.9,    6.7,    6.7,    0.0);    ( 382827.3, 3745030.9,    6.6,    6.6,    0.0);
( 382852.3, 3745030.9,    6.6,    6.6,    0.0);    ( 382877.3, 3745030.9,    6.7,   11.1,    0.0);
( 382902.3, 3745030.9,    6.7,   11.2,    0.0);    ( 382927.3, 3745030.9,    7.9,   11.1,    0.0);
( 382102.3, 3745055.9,    6.8,    6.8,    0.0);    ( 382127.3, 3745055.9,    5.4,   11.3,    0.0);
( 382152.3, 3745055.9,    5.0,   11.3,    0.0);    ( 382177.3, 3745055.9,    5.1,   11.3,    0.0);
( 382202.3, 3745055.9,    4.9,   11.3,    0.0);    ( 382227.3, 3745055.9,    4.8,   10.9,    0.0);
( 382252.3, 3745055.9,    4.5,   11.1,    0.0);    ( 382277.3, 3745055.9,    4.4,   11.1,    0.0);
( 382302.3, 3745055.9,    4.4,   10.9,    0.0);    ( 382102.3, 3744780.9,    9.1,    9.1,    0.0);
( 382152.3, 3744780.9,    8.7,    8.7,    0.0);    ( 382202.3, 3744780.9,    7.8,    7.8,    0.0);
( 382252.3, 3744780.9,    7.6,    7.6,    0.0);    ( 382302.3, 3744780.9,    7.0,    7.0,    0.0);
( 382352.3, 3744780.9,    6.9,    6.9,    0.0);    ( 382402.3, 3744780.9,    7.2,    7.2,    0.0);
( 382452.3, 3744780.9,    7.3,    7.3,    0.0);    ( 382502.3, 3744780.9,    6.2,    6.2,    0.0);
( 382552.3, 3744780.9,    6.4,    6.4,    0.0);    ( 382602.3, 3744780.9,    6.5,    6.5,    0.0);
( 382652.3, 3744780.9,    6.7,    6.7,    0.0);    ( 382702.3, 3744780.9,    6.9,    6.9,    0.0);
( 382752.3, 3744780.9,    7.4,    7.4,    0.0);    ( 382802.3, 3744780.9,    7.3,    7.3,    0.0);
( 382852.3, 3744780.9,    7.3,    7.3,    0.0);    ( 382902.3, 3744780.9,    7.1,    7.1,    0.0);
( 382952.3, 3744780.9,    7.1,    7.1,    0.0);    ( 383002.3, 3744780.9,    7.2,    7.2,    0.0);
( 383052.3, 3744780.9,    7.0,    7.0,    0.0);    ( 383102.3, 3744780.9,    6.6,    6.6,    0.0);
( 383152.3, 3744780.9,    6.5,    6.5,    0.0);    ( 383202.3, 3744780.9,    6.5,    6.5,    0.0);
( 382102.3, 3744830.9,    8.8,    8.8,    0.0);    ( 382152.3, 3744830.9,    8.2,    8.2,    0.0);
( 382202.3, 3744830.9,    7.8,    7.8,    0.0);    ( 382252.3, 3744830.9,    7.6,    7.6,    0.0);
( 382302.3, 3744830.9,    7.0,    7.0,    0.0);    ( 382352.3, 3744830.9,    6.8,    6.8,    0.0);
( 382402.3, 3744830.9,    7.1,    7.1,    0.0);    ( 382452.3, 3744830.9,    7.2,    7.2,    0.0);
( 382502.3, 3744830.9,    6.2,    6.2,    0.0);    ( 382552.3, 3744830.9,    6.9,    6.9,    0.0);
( 382602.3, 3744830.9,    6.6,    6.6,    0.0);    ( 382652.3, 3744830.9,    6.8,    6.8,    0.0);
( 382702.3, 3744830.9,    7.1,    7.1,    0.0);    ( 382752.3, 3744830.9,    7.4,    7.4,    0.0);
( 382802.3, 3744830.9,    7.3,    7.3,    0.0);    ( 382852.3, 3744830.9,    7.2,    7.2,    0.0);
( 382902.3, 3744830.9,    7.2,    7.2,    0.0);    ( 382952.3, 3744830.9,    7.3,    7.3,    0.0);
( 383002.3, 3744830.9,    7.3,    7.3,    0.0);    ( 383052.3, 3744830.9,    7.1,    7.1,    0.0);
( 383102.3, 3744830.9,    6.2,    6.2,    0.0);    ( 383152.3, 3744830.9,    6.0,    6.0,    0.0);
( 383202.3, 3744830.9,    6.1,   11.5,    0.0);    ( 382102.3, 3744880.9,    8.5,    8.5,    0.0);
( 382152.3, 3744880.9,    8.1,    8.1,    0.0);    ( 382202.3, 3744880.9,    7.8,    7.8,    0.0);
( 382252.3, 3744880.9,    7.7,    7.7,    0.0);    ( 382302.3, 3744880.9,    6.5,    6.5,    0.0);
( 382352.3, 3744880.9,    6.5,    6.5,    0.0);    ( 382402.3, 3744880.9,    6.7,    6.7,    0.0);
( 382452.3, 3744880.9,    7.0,    7.0,    0.0);    ( 382502.3, 3744880.9,    6.2,    6.2,    0.0);
( 382552.3, 3744880.9,    6.9,    6.9,    0.0);    ( 382602.3, 3744880.9,    6.9,    6.9,    0.0);
( 382652.3, 3744880.9,    6.6,    6.6,    0.0);    ( 382702.3, 3744880.9,    7.0,    7.0,    0.0);
( 382752.3, 3744880.9,    7.0,    7.0,    0.0);    ( 382802.3, 3744880.9,    7.1,    7.1,    0.0);
( 382852.3, 3744880.9,    6.9,    6.9,    0.0);    ( 382902.3, 3744880.9,    7.0,    7.0,    0.0);
( 382952.3, 3744880.9,    7.1,    7.1,    0.0);    ( 383002.3, 3744880.9,    7.2,    7.2,    0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 383052.3, 3744880.9,    7.4,    7.4,    0.0);    ( 383102.3, 3744880.9,    6.2,    6.2,    0.0);
( 383152.3, 3744880.9,    6.0,    6.0,    0.0);    ( 382102.3, 3744930.9,    8.7,    8.7,    0.0);
( 382152.3, 3744930.9,    8.2,    8.2,    0.0);    ( 382202.3, 3744930.9,    7.6,    7.6,    0.0);
( 382252.3, 3744930.9,    7.8,    7.8,    0.0);    ( 382302.3, 3744930.9,    7.0,    7.0,    0.0);
( 382352.3, 3744930.9,    6.9,    6.9,    0.0);    ( 382402.3, 3744930.9,    7.0,    7.0,    0.0);
( 382452.3, 3744930.9,    6.9,    6.9,    0.0);    ( 382502.3, 3744930.9,    6.3,    6.3,    0.0);
( 382552.3, 3744930.9,    6.2,    6.2,    0.0);    ( 382602.3, 3744930.9,    6.5,    6.5,    0.0);
( 382652.3, 3744930.9,    6.5,    6.5,    0.0);    ( 382702.3, 3744930.9,    7.0,    7.0,    0.0);
( 382752.3, 3744930.9,    7.1,    7.1,    0.0);    ( 382802.3, 3744930.9,    7.2,    7.2,    0.0);
( 382852.3, 3744930.9,    7.0,    7.0,    0.0);    ( 382902.3, 3744930.9,    7.3,    7.3,    0.0);
( 382952.3, 3744930.9,    7.1,    7.1,    0.0);    ( 383002.3, 3744930.9,    7.3,    7.3,    0.0);
( 383052.3, 3744930.9,    6.4,    6.4,    0.0);    ( 383102.3, 3744930.9,    5.9,    5.9,    0.0);
( 383152.3, 3744930.9,    5.7,   11.7,    0.0);    ( 382077.3, 3744380.9,    9.2,    9.2,    0.0);
( 382152.3, 3744380.9,    7.4,    7.4,    0.0);    ( 382227.3, 3744380.9,    7.5,    7.5,    0.0);
( 382302.3, 3744380.9,    7.2,    7.2,    0.0);    ( 382377.3, 3744380.9,    7.4,    7.4,    0.0);
( 382452.3, 3744380.9,    8.2,    8.2,    0.0);    ( 382527.3, 3744380.9,    8.2,    8.2,    0.0);
( 382602.3, 3744380.9,    8.0,    8.0,    0.0);    ( 382677.3, 3744380.9,    7.6,    7.6,    0.0);
( 382752.3, 3744380.9,    6.0,    6.0,    0.0);    ( 382827.3, 3744380.9,    6.0,    6.0,    0.0);
( 382902.3, 3744380.9,    7.0,    7.0,    0.0);    ( 382977.3, 3744380.9,    7.0,    7.0,    0.0);
( 383052.3, 3744380.9,    6.7,    6.7,    0.0);    ( 383127.3, 3744380.9,    7.4,    7.4,    0.0);
( 383202.3, 3744380.9,    7.2,    7.2,    0.0);    ( 383277.3, 3744380.9,    8.1,    8.1,    0.0);
( 383352.3, 3744380.9,    7.8,    7.8,    0.0);    ( 383427.3, 3744380.9,    6.6,    6.6,    0.0);
( 383502.3, 3744380.9,    6.6,    6.6,    0.0);    ( 383577.3, 3744380.9,    5.2,   10.5,    0.0);
( 382077.3, 3744455.9,    7.6,    7.6,    0.0);    ( 382152.3, 3744455.9,    6.1,    7.7,    0.0);
( 382227.3, 3744455.9,    7.2,    7.2,    0.0);    ( 382302.3, 3744455.9,    7.1,    7.1,    0.0);
( 382377.3, 3744455.9,    6.6,    6.6,    0.0);    ( 382452.3, 3744455.9,    7.5,    7.5,    0.0);
( 382527.3, 3744455.9,    7.5,    7.5,    0.0);    ( 382602.3, 3744455.9,    7.4,    7.4,    0.0);
( 382677.3, 3744455.9,    7.1,    7.1,    0.0);    ( 382752.3, 3744455.9,    6.9,    6.9,    0.0);
( 382827.3, 3744455.9,    6.9,    6.9,    0.0);    ( 382902.3, 3744455.9,    6.6,    6.6,    0.0);
( 382977.3, 3744455.9,    6.7,    6.7,    0.0);    ( 383052.3, 3744455.9,    6.5,    6.5,    0.0);
( 383127.3, 3744455.9,    6.6,    6.6,    0.0);    ( 383202.3, 3744455.9,    6.7,    6.7,    0.0);
( 383277.3, 3744455.9,    6.8,    6.8,    0.0);    ( 383352.3, 3744455.9,    6.5,    6.5,    0.0);
( 383427.3, 3744455.9,    6.5,    6.5,    0.0);    ( 383502.3, 3744455.9,    5.8,   10.6,    0.0);
( 382077.3, 3744530.9,    8.6,    8.6,    0.0);    ( 382152.3, 3744530.9,    7.8,    7.8,    0.0);
( 382227.3, 3744530.9,    6.2,    6.2,    0.0);    ( 382302.3, 3744530.9,    7.1,    7.1,    0.0);
( 382377.3, 3744530.9,    6.5,    6.5,    0.0);    ( 382452.3, 3744530.9,    6.8,    6.8,    0.0);
( 382527.3, 3744530.9,    6.7,    6.7,    0.0);    ( 382602.3, 3744530.9,    6.6,    6.6,    0.0);
( 382677.3, 3744530.9,    6.4,    6.4,    0.0);    ( 382752.3, 3744530.9,    7.1,    7.1,    0.0);
( 382827.3, 3744530.9,    6.7,    6.7,    0.0);    ( 382902.3, 3744530.9,    7.0,    7.0,    0.0);
( 382977.3, 3744530.9,    6.7,    6.7,    0.0);    ( 383052.3, 3744530.9,    6.4,    6.4,    0.0);
( 383127.3, 3744530.9,    7.1,    7.1,    0.0);    ( 383202.3, 3744530.9,    7.1,    7.1,    0.0);
( 383277.3, 3744530.9,    7.1,    7.1,    0.0);    ( 383352.3, 3744530.9,    7.0,    7.0,    0.0);
( 383427.3, 3744530.9,    6.2,    6.2,    0.0);    ( 382077.3, 3744605.9,    8.4,    8.4,    0.0);
( 382152.3, 3744605.9,    8.1,    8.1,    0.0);    ( 382227.3, 3744605.9,    7.0,    7.0,    0.0);
( 382302.3, 3744605.9,    6.9,    6.9,    0.0);    ( 382377.3, 3744605.9,    6.8,    6.8,    0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 382452.3, 3744605.9,    6.8,    6.8,    0.0);    ( 382527.3, 3744605.9,    6.8,    6.8,    0.0);
( 382602.3, 3744605.9,    6.8,    6.8,    0.0);    ( 382677.3, 3744605.9,    6.6,    6.6,    0.0);
( 382752.3, 3744605.9,    6.8,    6.8,    0.0);    ( 382827.3, 3744605.9,    6.2,    6.2,    0.0);
( 382902.3, 3744605.9,    6.8,    6.8,    0.0);    ( 382977.3, 3744605.9,    6.3,    6.3,    0.0);
( 383052.3, 3744605.9,    6.3,    6.3,    0.0);    ( 383127.3, 3744605.9,    6.1,    6.1,    0.0);
( 383202.3, 3744605.9,    5.9,    5.9,    0.0);    ( 383277.3, 3744605.9,    5.8,    5.8,    0.0);
( 383352.3, 3744605.9,    6.4,    6.4,    0.0);    ( 382077.3, 3744680.9,    9.5,    9.5,    0.0);
( 382152.3, 3744680.9,    8.4,    8.4,    0.0);    ( 382227.3, 3744680.9,    7.5,    7.5,    0.0);
( 382302.3, 3744680.9,    7.3,    7.3,    0.0);    ( 382377.3, 3744680.9,    7.2,    7.2,    0.0);
( 382452.3, 3744680.9,    6.8,    6.8,    0.0);    ( 382527.3, 3744680.9,    6.8,    6.8,    0.0);
( 382602.3, 3744680.9,    7.0,    7.0,    0.0);    ( 382677.3, 3744680.9,    6.6,    6.6,    0.0);
( 382752.3, 3744680.9,    6.5,    6.5,    0.0);    ( 382827.3, 3744680.9,    5.8,    5.8,    0.0);
( 382902.3, 3744680.9,    6.0,    6.0,    0.0);    ( 382977.3, 3744680.9,    6.3,    6.3,    0.0);
( 383052.3, 3744680.9,    6.3,    6.3,    0.0);    ( 383127.3, 3744680.9,    6.6,    6.6,    0.0);
( 383202.3, 3744680.9,    6.7,    6.7,    0.0);    ( 383277.3, 3744680.9,    6.4,    6.4,    0.0);
( 382077.3, 3744755.9,    9.4,    9.4,    0.0);    ( 382152.3, 3744755.9,    8.9,    8.9,    0.0);
( 382227.3, 3744755.9,    7.5,    7.5,    0.0);    ( 382302.3, 3744755.9,    7.1,    7.1,    0.0);
( 382377.3, 3744755.9,    7.4,    7.4,    0.0);    ( 382452.3, 3744755.9,    7.5,    7.5,    0.0);
( 382527.3, 3744755.9,    6.8,    6.8,    0.0);    ( 382602.3, 3744755.9,    7.0,    7.0,    0.0);
( 382677.3, 3744755.9,    6.3,    6.3,    0.0);    ( 382752.3, 3744755.9,    7.0,    7.0,    0.0);
( 382827.3, 3744755.9,    6.9,    6.9,    0.0);    ( 382902.3, 3744755.9,    6.8,    6.8,    0.0);
( 382977.3, 3744755.9,    6.9,    6.9,    0.0);    ( 383052.3, 3744755.9,    7.0,    7.0,    0.0);
( 383127.3, 3744755.9,    6.4,    6.4,    0.0);    ( 383202.3, 3744755.9,    6.5,    6.5,    0.0);
( 383277.3, 3744755.9,    6.6,   11.4,    0.0);    ( 381825.2, 3743978.2,   11.4,   11.4,    0.0);
( 381902.3, 3743980.9,   12.0,   12.0,    0.0);    ( 382002.3, 3743980.9,   11.6,   11.6,    0.0);
( 382102.3, 3743980.9,   10.8,   10.8,    0.0);    ( 382202.3, 3743980.9,   10.7,   10.7,    0.0);
( 382302.3, 3743980.9,   10.5,   10.5,    0.0);    ( 382402.3, 3743980.9,   10.2,   10.2,    0.0);
( 382502.3, 3743980.9,   10.0,   10.0,    0.0);    ( 382602.3, 3743980.9,    9.3,    9.3,    0.0);
( 382702.3, 3743980.9,    8.8,    8.8,    0.0);    ( 382802.3, 3743980.9,    8.6,    8.6,    0.0);
( 382902.3, 3743980.9,    9.1,    9.1,    0.0);    ( 383002.3, 3743980.9,    7.6,    7.6,    0.0);
( 383102.3, 3743980.9,    7.4,    7.4,    0.0);    ( 383202.3, 3743980.9,    8.0,    8.0,    0.0);
( 383302.3, 3743980.9,    7.4,    7.4,    0.0);    ( 383402.3, 3743980.9,    7.1,    7.1,    0.0);
( 383502.3, 3743980.9,    7.3,    7.3,    0.0);    ( 383602.3, 3743980.9,    7.7,    7.7,    0.0);
( 383702.3, 3743980.9,    6.6,    6.6,    0.0);    ( 381802.3, 3744080.9,   11.2,   11.2,    0.0);
( 381902.3, 3744080.9,   11.0,   11.0,    0.0);    ( 382002.3, 3744080.9,   10.8,   10.8,    0.0);
( 382102.3, 3744080.9,   10.4,   10.4,    0.0);    ( 382202.3, 3744080.9,   10.7,   10.7,    0.0);
( 382302.3, 3744080.9,   10.2,   10.2,    0.0);    ( 382402.3, 3744080.9,    9.7,    9.7,    0.0);
( 382502.3, 3744080.9,    9.2,    9.2,    0.0);    ( 382602.3, 3744080.9,    8.7,    8.7,    0.0);
( 382702.3, 3744080.9,    7.9,    8.7,    0.0);    ( 382802.3, 3744080.9,    7.8,    7.8,    0.0);
( 382902.3, 3744080.9,    8.0,    8.0,    0.0);    ( 383002.3, 3744080.9,    7.7,    7.7,    0.0);
( 383102.3, 3744080.9,    7.3,    7.3,    0.0);    ( 383202.3, 3744080.9,    6.9,    6.9,    0.0);
( 383302.3, 3744080.9,    7.2,    7.2,    0.0);    ( 383402.3, 3744080.9,    6.7,    6.7,    0.0);
( 383502.3, 3744080.9,    7.2,    7.2,    0.0);    ( 383602.3, 3744080.9,    7.2,    7.2,    0.0);
( 383702.3, 3744080.9,    6.0,    9.3,    0.0);    ( 381802.3, 3744180.9,   10.8,   10.8,    0.0);
( 381902.3, 3744180.9,   10.5,   10.5,    0.0);    ( 382002.3, 3744180.9,   10.2,   10.2,    0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(382102.3,	3744180.9,	10.1,	10.1,	0.0);	(382202.3,	3744180.9,	10.1,	10.1,	0.0);
(382302.3,	3744180.9,	9.7,	9.7,	0.0);	(382402.3,	3744180.9,	9.2,	9.2,	0.0);
(382502.3,	3744180.9,	8.9,	8.9,	0.0);	(382602.3,	3744180.9,	8.2,	8.2,	0.0);
(382702.3,	3744180.9,	8.1,	8.1,	0.0);	(382802.3,	3744180.9,	7.7,	7.7,	0.0);
(382902.3,	3744180.9,	7.5,	7.5,	0.0);	(383002.3,	3744180.9,	7.5,	7.5,	0.0);
(383102.3,	3744180.9,	7.0,	7.0,	0.0);	(383202.3,	3744180.9,	6.7,	6.7,	0.0);
(383302.3,	3744180.9,	6.5,	6.5,	0.0);	(383402.3,	3744180.9,	6.8,	6.8,	0.0);
(383502.3,	3744180.9,	6.2,	6.2,	0.0);	(383602.3,	3744180.9,	6.2,	6.2,	0.0);
(383702.3,	3744180.9,	5.4,	5.4,	0.0);	(381802.3,	3744280.9,	11.0,	11.0,	0.0);
(381902.3,	3744280.9,	10.7,	10.7,	0.0);	(382002.3,	3744280.9,	10.0,	10.0,	0.0);
(382102.3,	3744280.9,	8.1,	8.8,	0.0);	(382202.3,	3744280.9,	7.6,	9.7,	0.0);
(382302.3,	3744280.9,	8.8,	8.8,	0.0);	(382402.3,	3744280.9,	9.3,	9.3,	0.0);
(382502.3,	3744280.9,	8.6,	8.6,	0.0);	(382602.3,	3744280.9,	8.4,	8.4,	0.0);
(382702.3,	3744280.9,	7.4,	7.4,	0.0);	(382802.3,	3744280.9,	7.9,	7.9,	0.0);
(382902.3,	3744280.9,	7.2,	7.2,	0.0);	(383002.3,	3744280.9,	7.1,	7.1,	0.0);
(383102.3,	3744280.9,	7.6,	7.6,	0.0);	(383202.3,	3744280.9,	5.9,	5.9,	0.0);
(383302.3,	3744280.9,	8.1,	8.1,	0.0);	(383402.3,	3744280.9,	6.6,	6.6,	0.0);
(383502.3,	3744280.9,	6.2,	6.2,	0.0);	(383602.3,	3744280.9,	6.1,	6.1,	0.0);
(381736.0,	3744394.1,	10.8,	10.8,	0.0);	(381805.0,	3744382.0,	10.6,	10.6,	0.0);
(381905.0,	3744382.0,	10.0,	10.0,	0.0);	(382005.0,	3744382.0,	9.1,	9.1,	0.0);
(381705.0,	3744482.0,	10.1,	10.1,	0.0);	(381805.0,	3744482.0,	10.2,	10.2,	0.0);
(381905.0,	3744482.0,	10.0,	10.0,	0.0);	(381705.0,	3744582.0,	9.1,	9.1,	0.0);
(381805.0,	3744582.0,	9.2,	9.2,	0.0);	(381705.0,	3744682.0,	6.8,	9.5,	0.0);
(382003.0,	3744527.0,	9.4,	9.4,	0.0);	(381928.0,	3744602.0,	9.0,	9.0,	0.0);
(382003.0,	3744602.0,	8.9,	8.9,	0.0);	(381778.0,	3744677.0,	7.1,	7.1,	0.0);
(381853.0,	3744677.0,	9.0,	9.0,	0.0);	(381928.0,	3744677.0,	8.9,	8.9,	0.0);
(382003.0,	3744677.0,	9.0,	9.0,	0.0);	(381703.0,	3744752.0,	7.7,	7.7,	0.0);
(381778.0,	3744752.0,	7.2,	8.7,	0.0);	(381853.0,	3744752.0,	8.9,	8.9,	0.0);
(381928.0,	3744752.0,	8.6,	8.6,	0.0);	(382003.0,	3744752.0,	8.6,	8.6,	0.0);
(381703.0,	3744827.0,	5.8,	5.8,	0.0);	(381778.0,	3744827.0,	6.6,	6.6,	0.0);
(381853.0,	3744827.0,	8.1,	8.1,	0.0);	(381928.0,	3744827.0,	7.6,	7.6,	0.0);
(382003.0,	3744827.0,	7.9,	7.9,	0.0);	(381628.0,	3744902.0,	8.6,	8.6,	0.0);
(381703.0,	3744902.0,	6.9,	6.9,	0.0);	(381778.0,	3744902.0,	6.2,	6.2,	0.0);
(381853.0,	3744902.0,	6.9,	6.9,	0.0);	(381928.0,	3744902.0,	7.6,	7.6,	0.0);
(381628.0,	3744977.0,	7.4,	7.4,	0.0);	(381703.0,	3744977.0,	5.7,	5.7,	0.0);
(381778.0,	3744977.0,	6.3,	6.3,	0.0);	(381853.0,	3744977.0,	6.4,	6.4,	0.0);
(381628.0,	3745052.0,	6.8,	6.8,	0.0);	(381703.0,	3745052.0,	4.9,	4.9,	0.0);
(381778.0,	3745052.0,	4.6,	4.6,	0.0);	(381628.0,	3745127.0,	6.8,	6.8,	0.0);
(381703.0,	3745127.0,	5.1,	5.1,	0.0);	(381778.0,	3745127.0,	5.5,	5.5,	0.0);
(381628.0,	3745202.0,	7.0,	7.0,	0.0);	(381703.0,	3745202.0,	5.4,	5.4,	0.0);
(381628.0,	3745277.0,	7.2,	7.2,	0.0);	(381628.0,	3745352.0,	7.3,	7.3,	0.0);
(381654.6,	3744828.4,	8.9,	8.9,	0.0);	(382054.6,	3744828.4,	7.9,	7.9,	0.0);
(382004.6,	3744878.4,	7.2,	7.2,	0.0);	(382054.6,	3744878.4,	7.7,	7.7,	0.0);
(381954.6,	3744928.4,	6.9,	6.9,	0.0);	(382004.6,	3744928.4,	6.4,	6.4,	0.0);
(382054.6,	3744928.4,	6.9,	6.9,	0.0);	(381904.6,	3744978.4,	6.3,	6.3,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(381954.6,	3744978.4,	6.4,	6.4,	0.0);	(382004.6,	3744978.4,	6.9,	6.9,	0.0);
(382054.6,	3744978.4,	6.9,	6.9,	0.0);	(381904.6,	3745028.4,	5.2,	6.6,	0.0);
(381954.6,	3745028.4,	5.8,	5.8,	0.0);	(382004.6,	3745028.4,	6.5,	6.5,	0.0);
(382054.6,	3745028.4,	6.6,	6.6,	0.0);	(381854.6,	3745078.4,	5.4,	5.4,	0.0);
(381904.6,	3745078.4,	5.1,	5.1,	0.0);	(381954.6,	3745078.4,	5.1,	5.1,	0.0);
(382004.6,	3745078.4,	6.1,	6.1,	0.0);	(381804.6,	3745128.4,	5.9,	5.9,	0.0);
(381854.6,	3745128.4,	5.8,	6.7,	0.0);	(381904.6,	3745128.4,	5.5,	5.5,	0.0);
(381954.6,	3745128.4,	5.5,	5.5,	0.0);	(381754.6,	3745178.4,	5.7,	5.7,	0.0);
(381804.6,	3745178.4,	6.8,	6.8,	0.0);	(381854.6,	3745178.4,	5.5,	5.5,	0.0);
(381904.6,	3745178.4,	5.3,	5.3,	0.0);	(381704.6,	3745228.4,	6.7,	6.7,	0.0);
(381754.6,	3745228.4,	6.5,	6.5,	0.0);	(381804.6,	3745228.4,	6.1,	6.1,	0.0);
(381854.6,	3745228.4,	5.4,	5.4,	0.0);	(381704.6,	3745278.4,	7.3,	7.3,	0.0);
(381754.6,	3745278.4,	6.8,	6.8,	0.0);	(381804.6,	3745278.4,	6.3,	6.9,	0.0);
(381854.6,	3745278.4,	5.4,	5.4,	0.0);	(381654.6,	3745328.4,	7.3,	7.3,	0.0);
(381704.6,	3745328.4,	7.2,	7.2,	0.0);	(381754.6,	3745328.4,	6.9,	6.9,	0.0);
(381804.6,	3745328.4,	6.5,	6.5,	0.0);	(381604.6,	3745378.4,	7.1,	7.1,	0.0);
(381654.6,	3745378.4,	7.2,	7.2,	0.0);	(381704.6,	3745378.4,	7.0,	7.0,	0.0);
(381754.6,	3745378.4,	6.4,	6.4,	0.0);	(381804.6,	3745378.4,	6.0,	6.0,	0.0);
(381604.6,	3745428.4,	7.4,	7.4,	0.0);	(381654.6,	3745428.4,	7.5,	7.5,	0.0);
(381704.6,	3745428.4,	7.4,	7.4,	0.0);	(381754.6,	3745428.4,	7.4,	7.4,	0.0);
(381804.6,	3745428.4,	6.2,	6.2,	0.0);	(381604.6,	3745478.4,	7.2,	7.2,	0.0);
(381654.6,	3745478.4,	7.4,	7.4,	0.0);	(381704.6,	3745478.4,	6.9,	6.9,	0.0);
(381754.6,	3745478.4,	6.4,	6.4,	0.0);	(381804.6,	3745478.4,	5.4,	5.4,	0.0);
(381604.6,	3745528.4,	7.0,	7.0,	0.0);	(381654.6,	3745528.4,	7.3,	7.3,	0.0);
(381704.6,	3745528.4,	6.7,	6.7,	0.0);	(381754.6,	3745528.4,	6.6,	6.6,	0.0);
(382078.0,	3745029.0,	8.0,	8.0,	0.0);	(382053.0,	3745054.0,	6.4,	6.4,	0.0);
(382078.0,	3745054.0,	6.7,	7.4,	0.0);	(382028.0,	3745079.0,	5.8,	5.8,	0.0);
(382053.0,	3745079.0,	6.1,	6.1,	0.0);	(382078.0,	3745079.0,	6.3,	6.3,	0.0);
(382028.0,	3745104.0,	6.5,	6.5,	0.0);	(382053.0,	3745104.0,	6.4,	6.4,	0.0);
(382078.0,	3745104.0,	2.6,	11.5,	0.0);	(382003.0,	3745129.0,	6.1,	6.1,	0.0);
(382028.0,	3745129.0,	6.5,	6.5,	0.0);	(382053.0,	3745129.0,	6.6,	11.0,	0.0);
(381753.0,	3745154.0,	5.3,	5.3,	0.0);	(381978.0,	3745154.0,	5.3,	5.3,	0.0);
(382003.0,	3745154.0,	5.7,	5.7,	0.0);	(382028.0,	3745154.0,	6.2,	11.0,	0.0);
(381728.0,	3745179.0,	5.1,	5.1,	0.0);	(381953.0,	3745179.0,	5.3,	5.3,	0.0);
(381978.0,	3745179.0,	5.3,	5.3,	0.0);	(382003.0,	3745179.0,	5.9,	5.9,	0.0);
(381928.0,	3745204.0,	5.8,	5.8,	0.0);	(381953.0,	3745204.0,	5.6,	5.6,	0.0);
(381978.0,	3745204.0,	5.7,	5.7,	0.0);	(382003.0,	3745204.0,	6.4,	10.9,	0.0);
(381903.0,	3745229.0,	5.7,	5.7,	0.0);	(381928.0,	3745229.0,	5.7,	5.7,	0.0);
(381953.0,	3745229.0,	5.4,	5.4,	0.0);	(381978.0,	3745229.0,	6.1,	10.5,	0.0);
(381878.0,	3745254.0,	5.4,	5.4,	0.0);	(381903.0,	3745254.0,	5.7,	5.7,	0.0);
(381928.0,	3745254.0,	6.0,	6.0,	0.0);	(381953.0,	3745254.0,	6.3,	6.3,	0.0);
(381878.0,	3745279.0,	5.2,	5.2,	0.0);	(381903.0,	3745279.0,	5.4,	5.4,	0.0);
(381928.0,	3745279.0,	6.0,	6.0,	0.0);	(381953.0,	3745279.0,	4.9,	11.3,	0.0);
(381878.0,	3745304.0,	5.3,	5.3,	0.0);	(381903.0,	3745304.0,	5.4,	5.4,	0.0);
(381928.0,	3745304.0,	6.0,	11.2,	0.0);	(381853.0,	3745329.0,	5.3,	5.3,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(381878.0,	3745329.0,	5.4,	5.4,	0.0);	(381903.0,	3745329.0,	5.4,	5.4,	0.0);
(381928.0,	3745329.0,	6.0,	11.0,	0.0);	(381853.0,	3745354.0,	5.1,	5.1,	0.0);
(381878.0,	3745354.0,	5.3,	5.3,	0.0);	(381903.0,	3745354.0,	5.4,	5.4,	0.0);
(381853.0,	3745379.0,	5.2,	5.2,	0.0);	(381878.0,	3745379.0,	4.8,	4.8,	0.0);
(381903.0,	3745379.0,	4.6,	10.8,	0.0);	(381853.0,	3745404.0,	6.1,	6.1,	0.0);
(381878.0,	3745404.0,	6.0,	6.0,	0.0);	(381903.0,	3745404.0,	6.4,	6.4,	0.0);
(381828.0,	3745429.0,	5.4,	5.4,	0.0);	(381853.0,	3745429.0,	6.5,	6.5,	0.0);
(381878.0,	3745429.0,	6.3,	6.3,	0.0);	(381903.0,	3745429.0,	2.6,	10.9,	0.0);
(381828.0,	3745454.0,	5.6,	5.6,	0.0);	(381853.0,	3745454.0,	6.5,	6.5,	0.0);
(381878.0,	3745454.0,	6.6,	6.6,	0.0);	(381828.0,	3745479.0,	5.9,	5.9,	0.0);
(381853.0,	3745479.0,	6.4,	6.4,	0.0);	(381878.0,	3745479.0,	6.6,	6.6,	0.0);
(381828.0,	3745504.0,	6.4,	6.4,	0.0);	(381853.0,	3745504.0,	6.4,	6.4,	0.0);
(381803.0,	3745529.0,	6.8,	6.8,	0.0);	(381828.0,	3745529.0,	6.6,	6.6,	0.0);
(381853.0,	3745529.0,	6.6,	6.6,	0.0);	(381728.0,	3745554.0,	6.5,	6.5,	0.0);
(381753.0,	3745554.0,	6.7,	6.7,	0.0);	(381778.0,	3745554.0,	6.5,	6.5,	0.0);
(381803.0,	3745554.0,	6.7,	6.7,	0.0);	(381828.0,	3745554.0,	6.5,	6.5,	0.0);
(381853.0,	3745554.0,	6.6,	6.6,	0.0);	(381603.0,	3745579.0,	6.8,	6.8,	0.0);
(381628.0,	3745579.0,	6.5,	6.5,	0.0);	(381653.0,	3745579.0,	6.7,	6.7,	0.0);
(381678.0,	3745579.0,	6.6,	6.6,	0.0);	(381703.0,	3745579.0,	6.8,	6.8,	0.0);
(381728.0,	3745579.0,	6.5,	6.5,	0.0);	(381753.0,	3745579.0,	6.6,	6.6,	0.0);
(381778.0,	3745579.0,	6.4,	6.4,	0.0);	(381803.0,	3745579.0,	6.6,	6.6,	0.0);
(381828.0,	3745579.0,	6.3,	6.3,	0.0);	(381603.0,	3745604.0,	6.7,	6.7,	0.0);
(381628.0,	3745604.0,	6.5,	6.5,	0.0);	(381653.0,	3745604.0,	6.4,	6.4,	0.0);
(381678.0,	3745604.0,	6.5,	6.5,	0.0);	(381703.0,	3745604.0,	6.5,	6.5,	0.0);
(381728.0,	3745604.0,	6.5,	6.5,	0.0);	(381753.0,	3745604.0,	6.5,	6.5,	0.0);
(381778.0,	3745604.0,	6.5,	6.5,	0.0);	(381803.0,	3745604.0,	6.4,	6.4,	0.0);
(381828.0,	3745604.0,	6.4,	6.4,	0.0);	(381603.0,	3745629.0,	6.7,	6.7,	0.0);
(381628.0,	3745629.0,	6.5,	6.5,	0.0);	(381653.0,	3745629.0,	6.6,	6.6,	0.0);
(381678.0,	3745629.0,	6.4,	6.4,	0.0);	(381703.0,	3745629.0,	6.5,	6.5,	0.0);
(381728.0,	3745629.0,	6.5,	6.5,	0.0);	(381753.0,	3745629.0,	6.5,	6.5,	0.0);
(381778.0,	3745629.0,	6.4,	6.4,	0.0);	(381803.0,	3745629.0,	6.4,	6.4,	0.0);
(381828.0,	3745629.0,	6.5,	6.5,	0.0);	(381587.0,	3745866.0,	7.5,	7.5,	0.0);
(381612.0,	3745866.0,	7.6,	7.6,	0.0);	(381637.0,	3745866.0,	8.0,	8.0,	0.0);
(381662.0,	3745866.0,	8.1,	8.1,	0.0);	(381687.0,	3745866.0,	8.2,	8.2,	0.0);
(381712.0,	3745866.0,	8.3,	8.3,	0.0);	(381737.0,	3745866.0,	8.3,	8.3,	0.0);
(381762.0,	3745866.0,	8.5,	8.5,	0.0);	(381787.0,	3745866.0,	8.5,	8.5,	0.0);
(381812.0,	3745866.0,	8.5,	8.5,	0.0);	(381837.0,	3745866.0,	8.8,	8.8,	0.0);
(381862.0,	3745866.0,	8.5,	8.5,	0.0);	(381887.0,	3745866.0,	8.7,	8.7,	0.0);
(381912.0,	3745866.0,	8.5,	8.5,	0.0);	(381937.0,	3745866.0,	8.4,	8.4,	0.0);
(381962.0,	3745866.0,	8.4,	8.4,	0.0);	(381987.0,	3745866.0,	8.5,	8.5,	0.0);
(382012.0,	3745866.0,	8.5,	8.5,	0.0);	(382037.0,	3745866.0,	8.5,	8.5,	0.0);
(382062.0,	3745866.0,	8.5,	8.5,	0.0);	(382087.0,	3745866.0,	8.5,	8.5,	0.0);
(382112.0,	3745866.0,	8.5,	8.5,	0.0);	(382137.0,	3745866.0,	8.5,	8.5,	0.0);
(382162.0,	3745866.0,	8.8,	8.8,	0.0);	(382187.0,	3745866.0,	9.0,	9.0,	0.0);
(382212.0,	3745866.0,	9.2,	10.4,	0.0);	(382237.0,	3745866.0,	9.5,	11.5,	0.0);

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

```
( 382262.0, 3745866.0,  10.0,  12.5,  0.0);  ( 382287.0, 3745866.0,  8.7,  13.4,  0.0);
( 382312.0, 3745866.0,  9.8,  13.5,  0.0);  ( 382337.0, 3745866.0,  11.5,  13.5,  0.0);
( 381587.0, 3745891.0,  7.5,  7.5,  0.0);  ( 381612.0, 3745891.0,  7.8,  7.8,  0.0);
( 381637.0, 3745891.0,  7.9,  7.9,  0.0);  ( 381662.0, 3745891.0,  8.1,  8.1,  0.0);
( 381687.0, 3745891.0,  8.3,  8.3,  0.0);  ( 381712.0, 3745891.0,  8.5,  8.5,  0.0);
( 381737.0, 3745891.0,  8.3,  8.3,  0.0);  ( 381762.0, 3745891.0,  8.5,  8.5,  0.0);
( 381787.0, 3745891.0,  8.7,  8.7,  0.0);  ( 381812.0, 3745891.0,  8.7,  8.7,  0.0);
( 381837.0, 3745891.0,  9.0,  9.0,  0.0);  ( 381862.0, 3745891.0,  8.2,  8.2,  0.0);
( 381887.0, 3745891.0,  7.9,  7.9,  0.0);  ( 381912.0, 3745891.0,  8.0,  8.0,  0.0);
( 381937.0, 3745891.0,  8.1,  8.1,  0.0);  ( 381962.0, 3745891.0,  8.1,  8.1,  0.0);
( 381987.0, 3745891.0,  8.2,  8.2,  0.0);  ( 382012.0, 3745891.0,  8.1,  8.1,  0.0);
( 382037.0, 3745891.0,  8.2,  8.2,  0.0);  ( 382062.0, 3745891.0,  8.0,  8.0,  0.0);
( 382087.0, 3745891.0,  8.1,  8.1,  0.0);  ( 382112.0, 3745891.0,  7.8,  7.8,  0.0);
( 382137.0, 3745891.0,  8.0,  8.0,  0.0);  ( 382162.0, 3745891.0,  8.1,  8.1,  0.0);
( 382187.0, 3745891.0,  8.0,  8.0,  0.0);  ( 382212.0, 3745891.0,  8.3,  8.3,  0.0);
( 382237.0, 3745891.0,  8.3,  8.3,  0.0);  ( 382262.0, 3745891.0,  8.6,  8.6,  0.0);
( 382287.0, 3745891.0,  5.7,  13.7,  0.0);  ( 382312.0, 3745891.0,  5.5,  13.7,  0.0);
( 381587.0, 3745916.0,  7.6,  7.6,  0.0);  ( 381612.0, 3745916.0,  7.9,  7.9,  0.0);
( 381637.0, 3745916.0,  7.9,  7.9,  0.0);  ( 381662.0, 3745916.0,  8.0,  8.0,  0.0);
( 381687.0, 3745916.0,  8.1,  8.1,  0.0);  ( 381712.0, 3745916.0,  8.4,  8.4,  0.0);
( 381737.0, 3745916.0,  8.2,  14.4,  0.0);  ( 381762.0, 3745916.0,  7.7,  8.0,  0.0);
( 381787.0, 3745916.0,  7.9,  8.4,  0.0);  ( 381812.0, 3745916.0,  8.0,  8.5,  0.0);
( 381837.0, 3745916.0,  8.0,  8.6,  0.0);  ( 381862.0, 3745916.0,  6.7,  8.8,  0.0);
( 381887.0, 3745916.0,  6.5,  8.4,  0.0);  ( 381912.0, 3745916.0,  5.9,  8.4,  0.0);
( 381937.0, 3745916.0,  5.1,  8.4,  0.0);  ( 381962.0, 3745916.0,  4.6,  8.4,  0.0);
( 381987.0, 3745916.0,  4.8,  8.4,  0.0);  ( 382012.0, 3745916.0,  5.3,  8.2,  0.0);
( 382037.0, 3745916.0,  5.5,  8.2,  0.0);  ( 382062.0, 3745916.0,  6.2,  8.1,  0.0);
( 382087.0, 3745916.0,  6.1,  8.0,  0.0);  ( 382112.0, 3745916.0,  5.8,  10.7,  0.0);
( 382137.0, 3745916.0,  5.6,  10.7,  0.0);  ( 382162.0, 3745916.0,  5.5,  10.7,  0.0);
( 382187.0, 3745916.0,  5.3,  8.1,  0.0);  ( 382212.0, 3745916.0,  5.3,  8.4,  0.0);
( 382237.0, 3745916.0,  5.3,  8.7,  0.0);  ( 382262.0, 3745916.0,  5.4,  13.2,  0.0);
( 382287.0, 3745916.0,  5.1,  13.5,  0.0);  ( 381587.0, 3745941.0,  7.6,  7.6,  0.0);
( 381612.0, 3745941.0,  7.7,  7.7,  0.0);  ( 381637.0, 3745941.0,  7.5,  7.5,  0.0);
( 381662.0, 3745941.0,  7.3,  14.5,  0.0);  ( 381687.0, 3745941.0,  7.2,  14.6,  0.0);
( 381712.0, 3745941.0,  6.8,  14.6,  0.0);  ( 381737.0, 3745941.0,  7.1,  14.6,  0.0);
( 381762.0, 3745941.0,  6.9,  14.6,  0.0);  ( 381787.0, 3745941.0,  6.6,  14.5,  0.0);
( 381812.0, 3745941.0,  6.4,  6.4,  0.0);  ( 381837.0, 3745941.0,  6.4,  6.4,  0.0);
( 381862.0, 3745941.0,  6.3,  6.3,  0.0);  ( 381887.0, 3745941.0,  6.3,  6.3,  0.0);
( 381912.0, 3745941.0,  6.3,  6.3,  0.0);  ( 381937.0, 3745941.0,  5.8,  8.5,  0.0);
( 381962.0, 3745941.0,  5.5,  8.6,  0.0);  ( 381987.0, 3745941.0,  5.5,  8.6,  0.0);
( 382012.0, 3745941.0,  5.7,  8.8,  0.0);  ( 382037.0, 3745941.0,  5.8,  8.8,  0.0);
( 382062.0, 3745941.0,  5.7,  10.7,  0.0);  ( 382087.0, 3745941.0,  7.4,  8.1,  0.0);
( 382112.0, 3745941.0,  5.9,  10.7,  0.0);  ( 382137.0, 3745941.0,  5.6,  10.7,  0.0);
( 382162.0, 3745941.0,  5.5,  10.7,  0.0);  ( 382187.0, 3745941.0,  5.5,  10.7,  0.0);
( 382212.0, 3745941.0,  5.5,  8.1,  0.0);  ( 382237.0, 3745941.0,  5.6,  6.6,  0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 382262.0, 3745941.0,    5.6,    7.1,    0.0);    ( 381587.0, 3745966.0,    7.7,    7.7,    0.0);
( 381612.0, 3745966.0,    7.8,    7.8,    0.0);    ( 381637.0, 3745966.0,    8.1,    8.1,    0.0);
( 381662.0, 3745966.0,    8.2,   14.6,    0.0);    ( 381687.0, 3745966.0,    8.6,   14.6,    0.0);
( 381712.0, 3745966.0,    9.0,   14.6,    0.0);    ( 381737.0, 3745966.0,    9.0,   14.6,    0.0);
( 381762.0, 3745966.0,    8.4,   14.6,    0.0);    ( 381787.0, 3745966.0,    8.5,   14.4,    0.0);
( 381812.0, 3745966.0,    8.6,    8.6,    0.0);    ( 381837.0, 3745966.0,    8.6,    8.6,    0.0);
( 381862.0, 3745966.0,    8.4,    8.4,    0.0);    ( 381887.0, 3745966.0,    8.4,    8.4,    0.0);
( 381912.0, 3745966.0,    8.4,    8.4,    0.0);    ( 381937.0, 3745966.0,    8.4,    8.4,    0.0);
( 381962.0, 3745966.0,    8.3,    8.3,    0.0);    ( 381987.0, 3745966.0,    8.4,    8.4,    0.0);
( 382012.0, 3745966.0,    8.6,    8.6,    0.0);    ( 382037.0, 3745966.0,    8.5,    8.5,    0.0);
( 382062.0, 3745966.0,    8.1,    9.2,    0.0);    ( 383077.0, 3745461.0,    4.1,    4.1,    0.0);
( 383072.0, 3745485.0,    4.2,    4.2,    0.0);    ( 383107.0, 3745469.0,    4.5,    4.5,    0.0);
( 383095.0, 3745496.0,    4.5,    4.5,    0.0);    ( 380846.0, 3745185.0,   10.8,   10.8,    0.0);
( 380896.0, 3745185.0,   10.9,   10.9,    0.0);    ( 380946.0, 3745185.0,   13.2,   13.2,    0.0);
( 380996.0, 3745185.0,   10.6,   13.5,    0.0);    ( 381046.0, 3745185.0,    9.9,    9.9,    0.0);
( 381096.0, 3745185.0,    9.2,    9.2,    0.0);    ( 381146.0, 3745185.0,    8.7,    8.7,    0.0);
( 381196.0, 3745185.0,    9.0,    9.0,    0.0);    ( 381246.0, 3745185.0,    9.2,    9.2,    0.0);
( 381296.0, 3745185.0,    9.1,    9.1,    0.0);    ( 381346.0, 3745185.0,    9.2,    9.2,    0.0);
( 381396.0, 3745185.0,   10.9,   10.9,    0.0);    ( 381446.0, 3745185.0,    9.4,    9.4,    0.0);
( 381496.0, 3745185.0,    8.2,    8.2,    0.0);    ( 381546.0, 3745185.0,    7.6,    7.6,    0.0);
( 380846.0, 3745235.0,   10.4,   10.4,    0.0);    ( 380896.0, 3745235.0,   10.5,   10.5,    0.0);
( 380946.0, 3745235.0,   12.1,   13.6,    0.0);    ( 380996.0, 3745235.0,   13.0,   13.7,    0.0);
( 381046.0, 3745235.0,    9.8,    9.8,    0.0);    ( 381096.0, 3745235.0,    9.2,    9.2,    0.0);
( 381146.0, 3745235.0,    8.7,    8.7,    0.0);    ( 381196.0, 3745235.0,    9.0,    9.0,    0.0);
( 381246.0, 3745235.0,    9.4,    9.4,    0.0);    ( 381296.0, 3745235.0,    9.4,    9.4,    0.0);
( 381346.0, 3745235.0,    9.1,    9.1,    0.0);    ( 381396.0, 3745235.0,   10.9,   10.9,    0.0);
( 381446.0, 3745235.0,    9.5,   10.8,    0.0);    ( 381496.0, 3745235.0,    8.1,    8.1,    0.0);
( 381546.0, 3745235.0,    7.4,    7.4,    0.0);    ( 380846.0, 3745285.0,   10.4,   10.4,    0.0);
( 380896.0, 3745285.0,   10.4,   10.4,    0.0);    ( 380946.0, 3745285.0,   10.4,   14.1,    0.0);
( 380996.0, 3745285.0,   14.1,   14.1,    0.0);    ( 381046.0, 3745285.0,    9.2,   14.3,    0.0);
( 381096.0, 3745285.0,    9.3,    9.3,    0.0);    ( 381146.0, 3745285.0,    8.8,    8.8,    0.0);
( 381196.0, 3745285.0,    9.0,    9.0,    0.0);    ( 381246.0, 3745285.0,    9.5,    9.5,    0.0);
( 381296.0, 3745285.0,    9.5,    9.5,    0.0);    ( 381346.0, 3745285.0,    9.1,    9.1,    0.0);
( 381396.0, 3745285.0,   10.2,   10.2,    0.0);    ( 381446.0, 3745285.0,    9.4,    9.4,    0.0);
( 381496.0, 3745285.0,    8.2,    8.2,    0.0);    ( 381546.0, 3745285.0,    7.6,    7.6,    0.0);
( 380846.0, 3745335.0,   10.3,   10.3,    0.0);    ( 380896.0, 3745335.0,   10.2,   10.2,    0.0);
( 380946.0, 3745335.0,   10.1,   14.5,    0.0);    ( 380996.0, 3745335.0,   14.4,   14.4,    0.0);
( 381046.0, 3745335.0,    9.1,   14.6,    0.0);    ( 381096.0, 3745335.0,    9.4,    9.4,    0.0);
( 381146.0, 3745335.0,    9.0,    9.0,    0.0);    ( 381196.0, 3745335.0,    8.8,    8.8,    0.0);
( 381246.0, 3745335.0,    9.2,    9.2,    0.0);    ( 381296.0, 3745335.0,    9.2,    9.2,    0.0);
( 381346.0, 3745335.0,    8.9,    8.9,    0.0);    ( 381396.0, 3745335.0,    9.0,    9.0,    0.0);
( 381446.0, 3745335.0,    8.9,    8.9,    0.0);    ( 381496.0, 3745335.0,    8.1,    8.1,    0.0);
( 381546.0, 3745335.0,    7.8,    7.8,    0.0);    ( 380846.0, 3745385.0,    9.3,    9.3,    0.0);
( 380896.0, 3745385.0,    9.4,    9.4,    0.0);    ( 380946.0, 3745385.0,    8.8,   14.6,    0.0);
( 380996.0, 3745385.0,    8.4,   14.8,    0.0);    ( 381046.0, 3745385.0,    8.7,   14.8,    0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 381096.0, 3745385.0,    8.9,    8.9,    0.0);    ( 381146.0, 3745385.0,    9.1,    9.1,    0.0);
( 381196.0, 3745385.0,    8.9,    8.9,    0.0);    ( 381246.0, 3745385.0,    8.5,    8.5,    0.0);
( 381296.0, 3745385.0,    8.2,    8.2,    0.0);    ( 381346.0, 3745385.0,    8.0,    8.0,    0.0);
( 381396.0, 3745385.0,    7.8,    7.8,    0.0);    ( 381446.0, 3745385.0,    7.6,    7.6,    0.0);
( 381496.0, 3745385.0,    7.4,    7.4,    0.0);    ( 381546.0, 3745385.0,    7.2,    7.2,    0.0);
( 380846.0, 3745435.0,   10.1,   10.1,    0.0);    ( 380896.0, 3745435.0,    9.7,    9.7,    0.0);
( 380946.0, 3745435.0,    8.7,   14.8,    0.0);    ( 380996.0, 3745435.0,   14.6,   14.6,    0.0);
( 381046.0, 3745435.0,   14.6,   14.6,    0.0);    ( 381096.0, 3745435.0,    9.0,   14.7,    0.0);
( 381146.0, 3745435.0,    9.6,    9.6,    0.0);    ( 381196.0, 3745435.0,    9.7,    9.7,    0.0);
( 381246.0, 3745435.0,    9.7,    9.7,    0.0);    ( 381296.0, 3745435.0,    9.2,    9.2,    0.0);
( 381346.0, 3745435.0,    8.4,    8.4,    0.0);    ( 381396.0, 3745435.0,    8.6,    8.6,    0.0);
( 381446.0, 3745435.0,    8.5,    8.5,    0.0);    ( 381496.0, 3745435.0,    8.6,    8.6,    0.0);
( 381546.0, 3745435.0,    7.6,    7.6,    0.0);    ( 380846.0, 3745485.0,    9.6,    9.6,    0.0);
( 380896.0, 3745485.0,    8.8,    8.8,    0.0);    ( 380946.0, 3745485.0,    8.5,   14.5,    0.0);
( 380996.0, 3745485.0,   12.1,   14.7,    0.0);    ( 381046.0, 3745485.0,   14.6,   14.6,    0.0);
( 381096.0, 3745485.0,    8.8,   14.7,    0.0);    ( 381146.0, 3745485.0,    9.1,    9.1,    0.0);
( 381196.0, 3745485.0,    9.2,    9.2,    0.0);    ( 381246.0, 3745485.0,    9.5,    9.5,    0.0);
( 381296.0, 3745485.0,    9.6,    9.6,    0.0);    ( 381346.0, 3745485.0,    8.7,    8.7,    0.0);
( 381396.0, 3745485.0,    8.1,    8.1,    0.0);    ( 381446.0, 3745485.0,    7.6,    7.6,    0.0);
( 381496.0, 3745485.0,    7.4,    7.4,    0.0);    ( 381546.0, 3745485.0,    6.9,    6.9,    0.0);
( 380846.0, 3745535.0,    9.5,    9.5,    0.0);    ( 380896.0, 3745535.0,    8.8,    8.8,    0.0);
( 380946.0, 3745535.0,    8.5,    8.5,    0.0);    ( 380996.0, 3745535.0,    9.1,   14.6,    0.0);
( 381046.0, 3745535.0,   14.5,   14.5,    0.0);    ( 381096.0, 3745535.0,    8.9,   14.6,    0.0);
( 381146.0, 3745535.0,    8.8,    8.8,    0.0);    ( 381196.0, 3745535.0,    9.3,    9.3,    0.0);
( 381246.0, 3745535.0,    9.6,    9.6,    0.0);    ( 381296.0, 3745535.0,    8.4,    8.4,    0.0);
( 381346.0, 3745535.0,    8.3,    8.3,    0.0);    ( 381396.0, 3745535.0,    8.7,    8.7,    0.0);
( 381446.0, 3745535.0,    8.8,    8.8,    0.0);    ( 381496.0, 3745535.0,    8.6,    8.6,    0.0);
( 381546.0, 3745535.0,    8.0,    8.0,    0.0);    ( 380846.0, 3745585.0,    9.6,    9.6,    0.0);
( 380896.0, 3745585.0,    9.1,    9.1,    0.0);    ( 380946.0, 3745585.0,    9.0,    9.0,    0.0);
( 380996.0, 3745585.0,    8.6,   14.5,    0.0);    ( 381046.0, 3745585.0,   14.3,   14.3,    0.0);
( 381096.0, 3745585.0,    9.3,   14.4,    0.0);    ( 381146.0, 3745585.0,    8.4,    8.4,    0.0);
( 381196.0, 3745585.0,    9.3,    9.3,    0.0);    ( 381246.0, 3745585.0,    9.5,    9.5,    0.0);
( 381296.0, 3745585.0,    9.4,    9.4,    0.0);    ( 381346.0, 3745585.0,    9.0,    9.0,    0.0);
( 381396.0, 3745585.0,    9.2,    9.2,    0.0);    ( 381446.0, 3745585.0,    9.3,    9.3,    0.0);
( 381496.0, 3745585.0,    9.0,    9.0,    0.0);    ( 381546.0, 3745585.0,    8.1,    8.1,    0.0);
( 380846.0, 3745635.0,    9.3,    9.3,    0.0);    ( 380896.0, 3745635.0,    9.3,    9.3,    0.0);
( 380946.0, 3745635.0,    9.5,    9.5,    0.0);    ( 380996.0, 3745635.0,    7.9,   14.3,    0.0);
( 381046.0, 3745635.0,   13.9,   14.2,    0.0);    ( 381096.0, 3745635.0,   10.8,   14.3,    0.0);
( 381146.0, 3745635.0,    8.2,    8.2,    0.0);    ( 381196.0, 3745635.0,    9.3,    9.3,    0.0);
( 381246.0, 3745635.0,    8.4,    8.4,    0.0);    ( 381296.0, 3745635.0,    8.5,    8.5,    0.0);
( 381346.0, 3745635.0,    8.6,    8.6,    0.0);    ( 381396.0, 3745635.0,    7.9,    7.9,    0.0);
( 381446.0, 3745635.0,    8.2,    8.2,    0.0);    ( 381496.0, 3745635.0,    8.1,    8.1,    0.0);
( 381546.0, 3745635.0,    7.8,    7.8,    0.0);    ( 380846.0, 3745685.0,    9.1,    9.1,    0.0);
( 380896.0, 3745685.0,    5.6,    9.5,    0.0);    ( 380946.0, 3745685.0,    4.8,    9.7,    0.0);
( 380996.0, 3745685.0,    7.9,   14.4,    0.0);    ( 381046.0, 3745685.0,   10.9,   14.5,    0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 381096.0, 3745685.0,  13.5,  14.3,  0.0);  ( 381146.0, 3745685.0,  8.5,  14.4,  0.0);
( 381196.0, 3745685.0,   7.3,   8.3,  0.0);  ( 381246.0, 3745685.0,  6.8,   8.3,  0.0);
( 381296.0, 3745685.0,   7.1,   8.3,  0.0);  ( 381346.0, 3745685.0,  6.8,   6.8,  0.0);
( 381396.0, 3745685.0,   6.6,   7.7,  0.0);  ( 381446.0, 3745685.0,  6.9,   8.3,  0.0);
( 381496.0, 3745685.0,   7.3,   7.3,  0.0);  ( 381546.0, 3745685.0,  7.4,   7.4,  0.0);
( 380846.0, 3745735.0,   9.8,   9.8,  0.0);  ( 380896.0, 3745735.0,  9.7,   9.7,  0.0);
( 380946.0, 3745735.0,   9.1,   9.1,  0.0);  ( 380996.0, 3745735.0,  8.6,   8.6,  0.0);
( 381046.0, 3745735.0,  10.8,  14.5,  0.0);  ( 381096.0, 3745735.0,  14.5,  14.5,  0.0);
( 381146.0, 3745735.0,   8.6,  15.3,  0.0);  ( 381196.0, 3745735.0,  8.5,   8.5,  0.0);
( 381246.0, 3745735.0,   8.6,   8.6,  0.0);  ( 381296.0, 3745735.0,  8.9,   8.9,  0.0);
( 381346.0, 3745735.0,   8.3,   8.3,  0.0);  ( 381396.0, 3745735.0,  8.3,   8.3,  0.0);
( 381446.0, 3745735.0,   8.8,   8.8,  0.0);  ( 381496.0, 3745735.0,  8.3,   8.3,  0.0);
( 381546.0, 3745735.0,   7.4,   7.4,  0.0);  ( 380846.0, 3745785.0,  10.0,  10.0,  0.0);
( 380896.0, 3745785.0,  10.2,  10.2,  0.0);  ( 380946.0, 3745785.0,  10.1,  10.1,  0.0);
( 380996.0, 3745785.0,   8.6,  10.3,  0.0);  ( 381046.0, 3745785.0,  9.1,   14.5,  0.0);
( 381096.0, 3745785.0,  14.5,  14.5,  0.0);  ( 381146.0, 3745785.0,  8.8,   15.3,  0.0);
( 381196.0, 3745785.0,   8.1,  15.3,  0.0);  ( 381246.0, 3745785.0,  8.1,   8.1,  0.0);
( 381296.0, 3745785.0,   8.6,   8.6,  0.0);  ( 381346.0, 3745785.0,  8.3,   8.3,  0.0);
( 381396.0, 3745785.0,   8.3,   8.3,  0.0);  ( 381446.0, 3745785.0,  9.0,   9.0,  0.0);
( 381496.0, 3745785.0,   8.4,   8.4,  0.0);  ( 381546.0, 3745785.0,  7.4,   7.4,  0.0);
( 380846.0, 3745835.0,  11.0,  11.1,  0.0);  ( 380896.0, 3745835.0,  10.8,  11.0,  0.0);
( 380946.0, 3745835.0,  10.6,  10.9,  0.0);  ( 380996.0, 3745835.0,  10.0,  10.7,  0.0);
( 381046.0, 3745835.0,   8.5,  14.5,  0.0);  ( 381096.0, 3745835.0,  9.2,   15.3,  0.0);
( 381146.0, 3745835.0,   8.3,  15.3,  0.0);  ( 381196.0, 3745835.0,  8.1,   15.2,  0.0);
( 381246.0, 3745835.0,   8.2,   8.2,  0.0);  ( 381296.0, 3745835.0,  7.8,   7.8,  0.0);
( 381346.0, 3745835.0,   7.8,   7.8,  0.0);  ( 381396.0, 3745835.0,  7.6,   7.6,  0.0);
( 381446.0, 3745835.0,   7.5,   7.5,  0.0);  ( 381496.0, 3745835.0,  7.3,   7.3,  0.0);
( 381546.0, 3745835.0,   7.1,   7.1,  0.0);  ( 380846.0, 3745885.0,  10.0,  10.0,  0.0);
( 380896.0, 3745885.0,   9.7,   9.7,  0.0);  ( 380946.0, 3745885.0,  9.6,   9.6,  0.0);
( 380996.0, 3745885.0,   9.3,   9.3,  0.0);  ( 381046.0, 3745885.0,  8.3,   13.6,  0.0);
( 381096.0, 3745885.0,  13.6,  13.6,  0.0);  ( 381146.0, 3745885.0,  11.1,  14.6,  0.0);
( 381196.0, 3745885.0,   8.3,  14.6,  0.0);  ( 381246.0, 3745885.0,  9.4,   9.4,  0.0);
( 381296.0, 3745885.0,   9.3,   9.3,  0.0);  ( 381346.0, 3745885.0,  9.5,   9.5,  0.0);
( 381396.0, 3745885.0,   9.1,   9.1,  0.0);  ( 381446.0, 3745885.0,  8.9,   8.9,  0.0);
( 381496.0, 3745885.0,   9.0,   9.0,  0.0);  ( 381546.0, 3745885.0,  8.0,   8.0,  0.0);
( 380846.0, 3745935.0,  10.2,  10.2,  0.0);  ( 380896.0, 3745935.0,  10.5,  10.5,  0.0);
( 380946.0, 3745935.0,  10.3,  10.3,  0.0);  ( 380996.0, 3745935.0,  8.9,   8.9,  0.0);
( 381046.0, 3745935.0,   8.7,   8.7,  0.0);  ( 381096.0, 3745935.0,  12.6,  12.6,  0.0);
( 381146.0, 3745935.0,  12.9,  14.0,  0.0);  ( 381196.0, 3745935.0,  8.2,   14.2,  0.0);
( 381246.0, 3745935.0,   9.7,   9.7,  0.0);  ( 381296.0, 3745935.0,  9.9,   9.9,  0.0);
( 381346.0, 3745935.0,  10.1,  10.1,  0.0);  ( 381396.0, 3745935.0,  10.0,  10.0,  0.0);
( 381446.0, 3745935.0,   9.6,   9.6,  0.0);  ( 381496.0, 3745935.0,  9.1,   9.1,  0.0);
( 381546.0, 3745935.0,   7.5,   8.7,  0.0);  ( 380846.0, 3745985.0,  10.1,  10.1,  0.0);
( 380896.0, 3745985.0,   9.7,   9.7,  0.0);  ( 380946.0, 3745985.0,  9.2,   9.2,  0.0);
( 380996.0, 3745985.0,   8.8,   8.8,  0.0);  ( 381046.0, 3745985.0,  8.7,   8.7,  0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 381096.0, 3745985.0,    9.9,    12.8,    0.0);    ( 381146.0, 3745985.0,    13.3,    13.3,    0.0);
( 381196.0, 3745985.0,    8.1,    13.4,    0.0);    ( 381246.0, 3745985.0,    7.4,    7.4,    0.0);
( 381296.0, 3745985.0,    7.7,    7.7,    0.0);    ( 381346.0, 3745985.0,    8.3,    8.3,    0.0);
( 381396.0, 3745985.0,    8.7,    8.7,    0.0);    ( 381446.0, 3745985.0,    8.2,    8.2,    0.0);
( 381496.0, 3745985.0,    7.6,    7.6,    0.0);    ( 381546.0, 3745985.0,    7.2,    7.2,    0.0);
( 380846.0, 3746035.0,    9.9,    9.9,    0.0);    ( 380896.0, 3746035.0,    9.9,    9.9,    0.0);
( 380946.0, 3746035.0,    9.4,    9.4,    0.0);    ( 380996.0, 3746035.0,    8.5,    8.5,    0.0);
( 381046.0, 3746035.0,    8.5,    8.5,    0.0);    ( 381096.0, 3746035.0,    9.2,    12.1,    0.0);
( 381146.0, 3746035.0,    12.1,    12.1,    0.0);    ( 381196.0, 3746035.0,    8.0,    8.0,    0.0);
( 381246.0, 3746035.0,    7.5,    7.5,    0.0);    ( 381296.0, 3746035.0,    8.3,    8.3,    0.0);
( 381346.0, 3746035.0,    9.1,    9.1,    0.0);    ( 381396.0, 3746035.0,    9.3,    9.3,    0.0);
( 381446.0, 3746035.0,    8.7,    8.7,    0.0);    ( 381496.0, 3746035.0,    8.0,    8.0,    0.0);
( 381546.0, 3746035.0,    7.4,    7.4,    0.0);    ( 383427.0, 3744956.0,    7.6,    7.6,    0.0);
( 383377.0, 3745006.0,    7.1,    7.1,    0.0);    ( 383427.0, 3745006.0,    7.5,    7.5,    0.0);
( 383327.0, 3745056.0,    4.7,    7.2,    0.0);    ( 383377.0, 3745056.0,    7.2,    7.2,    0.0);
( 383427.0, 3745056.0,    6.5,    6.5,    0.0);    ( 383277.0, 3745106.0,    6.2,    6.5,    0.0);
( 383327.0, 3745106.0,    7.0,    7.0,    0.0);    ( 383377.0, 3745106.0,    7.3,    7.3,    0.0);
( 383427.0, 3745106.0,    6.4,    6.4,    0.0);    ( 383227.0, 3745156.0,    4.3,    6.5,    0.0);
( 383277.0, 3745156.0,    6.7,    6.7,    0.0);    ( 383327.0, 3745156.0,    6.7,    6.7,    0.0);
( 383377.0, 3745156.0,    6.9,    6.9,    0.0);    ( 383427.0, 3745156.0,    6.1,    6.1,    0.0);
( 383227.0, 3745206.0,    6.5,    6.5,    0.0);    ( 383277.0, 3745206.0,    6.3,    6.3,    0.0);
( 383327.0, 3745206.0,    6.0,    6.0,    0.0);    ( 383377.0, 3745206.0,    5.6,    5.6,    0.0);
( 383427.0, 3745206.0,    5.4,    5.4,    0.0);    ( 383177.0, 3745256.0,    7.0,    7.0,    0.0);
( 383227.0, 3745256.0,    7.0,    7.0,    0.0);    ( 383277.0, 3745256.0,    6.0,    6.0,    0.0);
( 383327.0, 3745256.0,    5.7,    5.7,    0.0);    ( 383377.0, 3745256.0,    5.4,    5.4,    0.0);
( 383427.0, 3745256.0,    5.0,    5.0,    0.0);    ( 383127.0, 3745306.0,    5.5,    5.5,    0.0);
( 383177.0, 3745306.0,    5.8,    5.8,    0.0);    ( 383227.0, 3745306.0,    5.6,    5.6,    0.0);
( 383277.0, 3745306.0,    5.6,    5.6,    0.0);    ( 383327.0, 3745306.0,    5.0,    5.0,    0.0);
( 383377.0, 3745306.0,    5.3,    5.3,    0.0);    ( 383427.0, 3745306.0,    5.3,    5.3,    0.0);
( 383077.0, 3745356.0,    5.9,    5.9,    0.0);    ( 383127.0, 3745356.0,    5.2,    5.2,    0.0);
( 383177.0, 3745356.0,    4.7,    4.7,    0.0);    ( 383227.0, 3745356.0,    4.6,    4.6,    0.0);
( 383277.0, 3745356.0,    4.4,    4.4,    0.0);    ( 383327.0, 3745356.0,    4.9,    4.9,    0.0);
( 383377.0, 3745356.0,    5.5,    5.5,    0.0);    ( 383427.0, 3745356.0,    5.6,    5.6,    0.0);
( 383077.0, 3745406.0,    4.9,    4.9,    0.0);    ( 383127.0, 3745406.0,    5.1,    5.1,    0.0);
( 383177.0, 3745406.0,    4.7,    4.7,    0.0);    ( 383227.0, 3745406.0,    4.4,    4.4,    0.0);
( 383277.0, 3745406.0,    4.5,    4.5,    0.0);    ( 383327.0, 3745406.0,    4.8,    4.8,    0.0);
( 383377.0, 3745406.0,    5.1,    5.1,    0.0);    ( 383427.0, 3745406.0,    5.4,    5.4,    0.0);
( 383027.0, 3745456.0,    3.8,    5.9,    0.0);    ( 383077.0, 3745456.0,    4.2,    4.2,    0.0);
( 383127.0, 3745456.0,    4.7,    4.7,    0.0);    ( 383177.0, 3745456.0,    4.8,    4.8,    0.0);
( 383227.0, 3745456.0,    4.5,    4.5,    0.0);    ( 383277.0, 3745456.0,    4.7,    4.7,    0.0);
( 383327.0, 3745456.0,    4.8,    4.8,    0.0);    ( 383377.0, 3745456.0,    5.5,    5.5,    0.0);
( 383427.0, 3745456.0,    5.0,    5.0,    0.0);    ( 382977.0, 3745506.0,    4.3,    6.3,    0.0);
( 383027.0, 3745506.0,    3.8,    3.8,    0.0);    ( 383077.0, 3745506.0,    3.9,    3.9,    0.0);
( 383127.0, 3745506.0,    4.3,    4.3,    0.0);    ( 383177.0, 3745506.0,    4.5,    4.5,    0.0);
( 383227.0, 3745506.0,    4.5,    4.5,    0.0);    ( 383277.0, 3745506.0,    4.8,    4.8,    0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(383327.0, 3745506.0,	4.9,	4.9,	0.0);	(383377.0, 3745506.0,	5.4,	5.4,	0.0);
(383427.0, 3745506.0,	4.8,	4.8,	0.0);	(382927.0, 3745556.0,	5.2,	6.5,	0.0);
(382977.0, 3745556.0,	4.6,	4.6,	0.0);	(383027.0, 3745556.0,	3.9,	3.9,	0.0);
(383077.0, 3745556.0,	4.2,	4.2,	0.0);	(383127.0, 3745556.0,	4.5,	4.5,	0.0);
(383177.0, 3745556.0,	4.1,	4.1,	0.0);	(383227.0, 3745556.0,	4.6,	4.6,	0.0);
(383277.0, 3745556.0,	4.8,	4.8,	0.0);	(383327.0, 3745556.0,	4.8,	4.8,	0.0);
(383377.0, 3745556.0,	5.0,	5.0,	0.0);	(383427.0, 3745556.0,	4.4,	4.4,	0.0);
(382877.0, 3745606.0,	5.8,	6.6,	0.0);	(382927.0, 3745606.0,	4.5,	4.5,	0.0);
(382977.0, 3745606.0,	4.2,	4.2,	0.0);	(383027.0, 3745606.0,	4.0,	4.0,	0.0);
(383077.0, 3745606.0,	4.1,	4.1,	0.0);	(383127.0, 3745606.0,	4.0,	4.0,	0.0);
(383177.0, 3745606.0,	4.0,	4.0,	0.0);	(383227.0, 3745606.0,	4.5,	4.5,	0.0);
(383277.0, 3745606.0,	4.6,	4.6,	0.0);	(383327.0, 3745606.0,	4.7,	4.7,	0.0);
(383377.0, 3745606.0,	4.8,	4.8,	0.0);	(383427.0, 3745606.0,	4.8,	4.8,	0.0);
(382877.0, 3745656.0,	4.7,	4.7,	0.0);	(382927.0, 3745656.0,	4.4,	4.4,	0.0);
(382977.0, 3745656.0,	4.5,	4.5,	0.0);	(383027.0, 3745656.0,	4.1,	4.1,	0.0);
(383077.0, 3745656.0,	4.1,	4.1,	0.0);	(383127.0, 3745656.0,	3.4,	3.4,	0.0);
(383177.0, 3745656.0,	4.1,	4.1,	0.0);	(383227.0, 3745656.0,	4.4,	4.4,	0.0);
(383277.0, 3745656.0,	4.5,	4.5,	0.0);	(383327.0, 3745656.0,	4.5,	4.5,	0.0);
(383377.0, 3745656.0,	4.5,	4.5,	0.0);	(383427.0, 3745656.0,	4.5,	4.5,	0.0);
(382827.0, 3745706.0,	4.8,	4.8,	0.0);	(382877.0, 3745706.0,	4.4,	4.4,	0.0);
(382927.0, 3745706.0,	4.4,	4.4,	0.0);	(382977.0, 3745706.0,	4.6,	4.6,	0.0);
(383027.0, 3745706.0,	4.1,	4.1,	0.0);	(383077.0, 3745706.0,	4.4,	4.4,	0.0);
(383127.0, 3745706.0,	3.7,	3.7,	0.0);	(383177.0, 3745706.0,	4.1,	4.1,	0.0);
(383227.0, 3745706.0,	4.2,	4.2,	0.0);	(383277.0, 3745706.0,	4.3,	4.3,	0.0);
(383327.0, 3745706.0,	4.1,	4.1,	0.0);	(383377.0, 3745706.0,	4.0,	4.0,	0.0);
(383427.0, 3745706.0,	4.1,	4.1,	0.0);	(382777.0, 3745756.0,	5.1,	5.1,	0.0);
(382827.0, 3745756.0,	4.7,	4.7,	0.0);	(382877.0, 3745756.0,	4.2,	4.2,	0.0);
(382927.0, 3745756.0,	4.8,	4.8,	0.0);	(382977.0, 3745756.0,	4.7,	4.7,	0.0);
(383027.0, 3745756.0,	3.8,	3.8,	0.0);	(383077.0, 3745756.0,	4.3,	4.3,	0.0);
(383127.0, 3745756.0,	3.9,	3.9,	0.0);	(383177.0, 3745756.0,	3.1,	3.1,	0.0);
(383227.0, 3745756.0,	3.5,	4.2,	0.0);	(383277.0, 3745756.0,	4.0,	4.0,	0.0);
(383327.0, 3745756.0,	3.7,	3.7,	0.0);	(383377.0, 3745756.0,	3.7,	3.7,	0.0);
(383427.0, 3745756.0,	3.7,	3.7,	0.0);	(382727.0, 3745806.0,	4.7,	6.2,	0.0);
(382777.0, 3745806.0,	5.4,	5.4,	0.0);	(382827.0, 3745806.0,	4.6,	4.6,	0.0);
(382877.0, 3745806.0,	4.4,	4.4,	0.0);	(382927.0, 3745806.0,	4.0,	4.0,	0.0);
(382977.0, 3745806.0,	4.2,	4.2,	0.0);	(383027.0, 3745806.0,	3.8,	3.8,	0.0);
(383077.0, 3745806.0,	4.3,	4.3,	0.0);	(383127.0, 3745806.0,	3.9,	3.9,	0.0);
(383177.0, 3745806.0,	4.0,	4.0,	0.0);	(383227.0, 3745806.0,	4.1,	4.1,	0.0);
(383277.0, 3745806.0,	3.6,	3.6,	0.0);	(383327.0, 3745806.0,	3.2,	3.2,	0.0);
(383377.0, 3745806.0,	3.6,	3.6,	0.0);	(383427.0, 3745806.0,	3.8,	3.8,	0.0);
(382727.0, 3745856.0,	5.9,	5.9,	0.0);	(382777.0, 3745856.0,	5.6,	5.6,	0.0);
(382827.0, 3745856.0,	4.6,	4.6,	0.0);	(382877.0, 3745856.0,	5.2,	5.2,	0.0);
(382927.0, 3745856.0,	4.4,	4.4,	0.0);	(382977.0, 3745856.0,	3.8,	3.8,	0.0);
(383027.0, 3745856.0,	3.7,	3.7,	0.0);	(383077.0, 3745856.0,	4.1,	4.1,	0.0);
(383127.0, 3745856.0,	4.0,	4.0,	0.0);	(383177.0, 3745856.0,	4.0,	4.0,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 383227.0, 3745856.0,  3.8,  3.8,  0.0);  ( 383277.0, 3745856.0,  3.4,  3.4,  0.0);
( 383327.0, 3745856.0,  3.5,  3.5,  0.0);  ( 383377.0, 3745856.0,  3.8,  3.8,  0.0);
( 383427.0, 3745856.0,  3.9,  3.9,  0.0);  ( 382727.0, 3745906.0,  4.6, 12.8,  0.0);
( 382777.0, 3745906.0,  5.7,  5.7,  0.0);  ( 382827.0, 3745906.0,  5.4,  5.4,  0.0);
( 382877.0, 3745906.0,  5.8,  5.8,  0.0);  ( 382927.0, 3745906.0,  4.3,  4.3,  0.0);
( 382977.0, 3745906.0,  3.8,  3.8,  0.0);  ( 383027.0, 3745906.0,  4.0,  4.0,  0.0);
( 383077.0, 3745906.0,  4.0,  4.0,  0.0);  ( 383127.0, 3745906.0,  3.6,  3.6,  0.0);
( 383177.0, 3745906.0,  3.5,  3.5,  0.0);  ( 383227.0, 3745906.0,  3.9,  3.9,  0.0);
( 383277.0, 3745906.0,  3.8,  3.8,  0.0);  ( 383327.0, 3745906.0,  3.8,  3.8,  0.0);
( 383377.0, 3745906.0,  4.1,  4.1,  0.0);  ( 383427.0, 3745906.0,  3.8,  4.1,  0.0);
( 382727.0, 3745956.0, 10.3, 10.3,  0.0);  ( 382777.0, 3745956.0,  8.4,  8.4,  0.0);
( 382827.0, 3745956.0,  6.9,  6.9,  0.0);  ( 382877.0, 3745956.0,  5.8,  5.8,  0.0);
( 382927.0, 3745956.0,  3.8,  3.8,  0.0);  ( 382977.0, 3745956.0,  3.7,  3.7,  0.0);
( 383027.0, 3745956.0,  3.5,  3.5,  0.0);  ( 383077.0, 3745956.0,  3.3,  3.3,  0.0);
( 383127.0, 3745956.0,  3.1,  3.1,  0.0);  ( 383177.0, 3745956.0,  3.1,  3.1,  0.0);
( 383227.0, 3745956.0,  3.3,  3.3,  0.0);  ( 383277.0, 3745956.0,  1.8,  3.6,  0.0);
( 383327.0, 3745956.0,  1.1,  4.2,  0.0);  ( 383377.0, 3745956.0,  3.8,  3.8,  0.0);
( 383427.0, 3745956.0,  3.5,  3.5,  0.0);  ( 382420.6, 3745844.0,  6.7, 13.2,  0.0);
( 382345.4, 3745831.8, 13.4, 13.4,  0.0);  ( 382297.9, 3745825.6, 12.6, 12.6,  0.0);
( 382238.1, 3745824.1, 11.0, 11.0,  0.0);  ( 382077.1, 3745825.6,  9.0,  9.0,  0.0);
( 381867.0, 3745827.2,  8.1,  8.1,  0.0);  ( 381747.5, 3745830.2,  7.8,  7.8,  0.0);
( 381626.3, 3745833.3,  7.3,  9.4,  0.0);  ( 381580.3, 3745830.2,  7.2,  7.2,  0.0);
( 381586.5, 3745643.9,  6.5,  6.5,  0.0);  ( 381639.4, 3745645.2,  4.2,  6.9,  0.0);
( 381693.5, 3745647.0,  3.1,  9.8,  0.0);  ( 381826.3, 3745636.6,  6.6,  6.6,  0.0);
( 381846.7, 3745594.1,  5.9,  6.6,  0.0);  ( 381956.8, 3745276.6,  4.0, 11.4,  0.0);
( 382052.7, 3745139.9,  3.0, 11.5,  0.0);  ( 382109.2, 3745062.2,  4.9, 11.3,  0.0);
( 382498.5, 3745050.4,  5.4, 10.4,  0.0);  ( 382908.6, 3745050.2, 10.2, 11.1,  0.0);
( 382942.0, 3745085.8,  9.8, 10.8,  0.0);  ( 382960.9, 3745117.4, 10.2, 10.2,  0.0);
( 382971.0, 3745174.0, 10.9, 10.9,  0.0);  ( 382401.8, 3745841.0,  5.4, 13.7,  0.0);
( 382383.0, 3745837.9,  8.3, 13.7,  0.0);  ( 382364.2, 3745834.8, 10.9, 13.7,  0.0);
( 382329.6, 3745829.7, 13.4, 13.4,  0.0);  ( 382313.7, 3745827.7, 13.1, 13.1,  0.0);
( 382278.0, 3745825.1, 12.0, 12.0,  0.0);  ( 382258.0, 3745824.6, 11.4, 11.4,  0.0);
( 382220.2, 3745824.3, 10.6, 10.6,  0.0);  ( 382202.3, 3745824.4, 10.1, 10.1,  0.0);
( 382184.4, 3745824.6,  9.7,  9.7,  0.0);  ( 382166.5, 3745824.8,  9.3,  9.3,  0.0);
( 382148.7, 3745824.9,  9.1,  9.1,  0.0);  ( 382130.8, 3745825.1,  9.1,  9.1,  0.0);
( 382112.9, 3745825.3,  9.1,  9.1,  0.0);  ( 382095.0, 3745825.5,  9.1,  9.1,  0.0);
( 382058.0, 3745825.8,  8.9,  8.9,  0.0);  ( 382038.9, 3745825.9,  8.8,  8.8,  0.0);
( 382019.8, 3745826.0,  8.7,  8.7,  0.0);  ( 382000.7, 3745826.2,  8.6,  8.6,  0.0);
( 381981.6, 3745826.3,  8.6,  8.6,  0.0);  ( 381962.5, 3745826.5,  8.5,  8.5,  0.0);
( 381943.4, 3745826.6,  8.4,  8.4,  0.0);  ( 381924.3, 3745826.8,  8.4,  8.4,  0.0);
( 381905.2, 3745826.9,  8.2,  8.2,  0.0);  ( 381886.1, 3745827.0,  8.2,  8.2,  0.0);
( 381847.1, 3745827.7,  8.1,  8.1,  0.0);  ( 381827.2, 3745828.2,  8.0,  8.0,  0.0);
( 381807.3, 3745828.7,  8.0,  8.0,  0.0);  ( 381787.3, 3745829.2,  7.9,  7.9,  0.0);
( 381767.4, 3745829.7,  7.8,  7.8,  0.0);  ( 381730.2, 3745830.7,  7.7,  7.7,  0.0);
( 381712.8, 3745831.1,  7.6,  7.6,  0.0);  ( 381695.5, 3745831.5,  7.6,  7.6,  0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(381678.2,	3745832.0,	7.5,	7.5,	0.0);	(381660.9,	3745832.4,	7.4,	7.4,	0.0);
(381643.6,	3745832.9,	7.4,	7.4,	0.0);	(381611.0,	3745832.3,	7.3,	9.5,	0.0);
(381595.7,	3745831.2,	7.3,	9.5,	0.0);	(381580.9,	3745811.6,	7.1,	9.5,	0.0);
(381581.6,	3745793.0,	7.0,	9.7,	0.0);	(381582.2,	3745774.3,	6.9,	9.7,	0.0);
(381582.8,	3745755.7,	6.9,	9.6,	0.0);	(381583.4,	3745737.1,	6.8,	9.6,	0.0);
(381584.0,	3745718.5,	6.8,	9.6,	0.0);	(381584.6,	3745699.8,	6.6,	9.6,	0.0);
(381585.2,	3745681.2,	6.5,	6.5,	0.0);	(381585.9,	3745662.6,	2.7,	9.6,	0.0);
(381604.1,	3745644.4,	6.7,	6.7,	0.0);	(381621.7,	3745644.8,	4.7,	6.8,	0.0);
(381657.4,	3745645.8,	3.9,	6.8,	0.0);	(381675.5,	3745646.4,	3.5,	7.2,	0.0);
(381712.5,	3745645.5,	3.7,	7.3,	0.0);	(381731.5,	3745644.0,	4.2,	7.4,	0.0);
(381750.5,	3745642.5,	4.7,	7.5,	0.0);	(381769.4,	3745641.1,	5.2,	6.5,	0.0);
(381788.4,	3745639.6,	5.6,	6.4,	0.0);	(381807.4,	3745638.1,	6.1,	6.1,	0.0);
(381833.1,	3745622.4,	6.5,	6.5,	0.0);	(381839.9,	3745608.3,	6.5,	6.5,	0.0);
(381853.2,	3745575.4,	6.7,	6.7,	0.0);	(381859.7,	3745556.8,	6.0,	9.9,	0.0);
(381866.1,	3745538.1,	5.0,	9.9,	0.0);	(381872.6,	3745519.4,	5.3,	9.9,	0.0);
(381879.1,	3745500.7,	5.9,	9.8,	0.0);	(381885.6,	3745482.0,	2.8,	10.6,	0.0);
(381892.0,	3745463.4,	3.6,	10.5,	0.0);	(381898.5,	3745444.7,	3.8,	10.8,	0.0);
(381905.0,	3745426.0,	3.0,	10.9,	0.0);	(381911.5,	3745407.3,	2.0,	10.9,	0.0);
(381917.9,	3745388.6,	2.8,	11.0,	0.0);	(381924.4,	3745370.0,	2.6,	11.2,	0.0);
(381930.9,	3745351.3,	2.3,	11.3,	0.0);	(381937.3,	3745332.6,	2.2,	11.3,	0.0);
(381943.8,	3745313.9,	2.0,	11.4,	0.0);	(381950.3,	3745295.2,	2.1,	11.4,	0.0);
(381967.4,	3745261.4,	2.9,	11.4,	0.0);	(381978.1,	3745246.2,	1.9,	11.4,	0.0);
(381988.7,	3745231.0,	3.0,	11.4,	0.0);	(381999.4,	3745215.8,	3.6,	11.4,	0.0);
(382010.0,	3745200.6,	3.7,	11.4,	0.0);	(382020.7,	3745185.4,	2.5,	11.5,	0.0);
(382031.3,	3745170.3,	2.5,	11.5,	0.0);	(382042.0,	3745155.1,	3.0,	11.5,	0.0);
(382064.0,	3745124.3,	4.2,	11.5,	0.0);	(382075.3,	3745108.8,	3.5,	11.5,	0.0);
(382086.6,	3745093.3,	2.0,	11.5,	0.0);	(382097.9,	3745077.8,	2.2,	11.4,	0.0);
(382128.6,	3745061.6,	3.6,	11.3,	0.0);	(382148.1,	3745061.0,	3.6,	11.3,	0.0);
(382167.6,	3745060.4,	3.7,	11.3,	0.0);	(382187.0,	3745059.9,	3.2,	11.3,	0.0);
(382206.5,	3745059.3,	4.0,	11.3,	0.0);	(382226.0,	3745058.7,	4.1,	11.1,	0.0);
(382245.4,	3745058.1,	3.9,	11.1,	0.0);	(382264.9,	3745057.5,	4.1,	11.1,	0.0);
(382284.4,	3745056.9,	3.8,	11.1,	0.0);	(382303.8,	3745056.3,	4.3,	10.9,	0.0);
(382323.3,	3745055.7,	4.7,	10.8,	0.0);	(382342.8,	3745055.1,	4.2,	10.2,	0.0);
(382362.2,	3745054.5,	4.9,	9.9,	0.0);	(382381.7,	3745054.0,	4.9,	10.2,	0.0);
(382401.2,	3745053.4,	5.0,	10.4,	0.0);	(382420.7,	3745052.8,	5.1,	10.4,	0.0);
(382440.1,	3745052.2,	5.4,	10.4,	0.0);	(382459.6,	3745051.6,	4.9,	10.4,	0.0);
(382479.1,	3745051.0,	5.0,	10.4,	0.0);	(382518.1,	3745050.4,	5.4,	10.5,	0.0);
(382537.6,	3745050.4,	5.1,	10.5,	0.0);	(382557.1,	3745050.4,	5.5,	10.5,	0.0);
(382576.6,	3745050.4,	4.9,	10.5,	0.0);	(382596.2,	3745050.4,	5.6,	10.3,	0.0);
(382615.7,	3745050.3,	5.5,	9.4,	0.0);	(382635.2,	3745050.3,	6.0,	9.2,	0.0);
(382654.8,	3745050.3,	5.3,	10.0,	0.0);	(382674.3,	3745050.3,	5.4,	9.0,	0.0);
(382693.8,	3745050.3,	5.2,	8.9,	0.0);	(382713.3,	3745050.3,	5.8,	6.9,	0.0);
(382732.9,	3745050.3,	5.0,	8.9,	0.0);	(382752.4,	3745050.3,	5.3,	8.9,	0.0);
(382771.9,	3745050.3,	5.1,	8.9,	0.0);	(382791.4,	3745050.2,	4.3,	10.5,	0.0);
(382811.0,	3745050.2,	5.0,	10.5,	0.0);	(382830.5,	3745050.2,	4.8,	11.4,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(382850.0,	3745050.2,	4.9,	11.4,	0.0);	(382869.5,	3745050.2,	4.6,	11.4,	0.0);
(382889.1,	3745050.2,	5.6,	11.4,	0.0);	(382919.7,	3745062.0,	11.1,	11.1,	0.0);
(382930.8,	3745073.9,	9.8,	11.2,	0.0);	(382951.4,	3745101.6,	9.9,	10.4,	0.0);
(382964.3,	3745136.3,	10.1,	10.1,	0.0);	(382967.6,	3745155.1,	10.4,	10.4,	0.0);
(382958.5,	3745189.2,	10.0,	10.5,	0.0);	(382946.0,	3745204.4,	9.2,	9.2,	0.0);
(382933.5,	3745219.7,	6.3,	10.5,	0.0);	(382921.0,	3745234.9,	1.0,	12.1,	0.0);
(382908.5,	3745250.1,	5.9,	12.1,	0.0);	(382896.0,	3745265.4,	6.5,	12.1,	0.0);
(382883.4,	3745280.6,	6.5,	12.1,	0.0);	(382870.9,	3745295.8,	6.0,	12.1,	0.0);
(382858.4,	3745311.0,	6.1,	12.1,	0.0);	(382845.9,	3745326.3,	5.8,	11.9,	0.0);
(382833.4,	3745341.5,	6.0,	11.9,	0.0);	(382820.9,	3745356.7,	6.0,	11.8,	0.0);
(382808.4,	3745372.0,	6.1,	11.7,	0.0);	(382795.9,	3745387.2,	6.0,	11.7,	0.0);
(382783.4,	3745402.4,	6.1,	11.7,	0.0);	(382770.8,	3745417.6,	6.1,	11.8,	0.0);
(382758.3,	3745432.9,	6.1,	11.8,	0.0);	(382745.8,	3745448.1,	6.1,	11.8,	0.0);
(382733.3,	3745463.3,	6.2,	11.8,	0.0);	(382720.8,	3745478.5,	6.4,	11.9,	0.0);
(382708.3,	3745493.8,	6.6,	12.0,	0.0);	(382695.8,	3745509.0,	6.6,	12.1,	0.0);
(382683.3,	3745524.2,	6.9,	12.2,	0.0);	(382670.8,	3745539.5,	6.8,	12.5,	0.0);
(382658.2,	3745554.7,	7.2,	12.8,	0.0);	(382645.7,	3745569.9,	6.8,	13.1,	0.0);
(382633.2,	3745585.1,	6.9,	13.1,	0.0);	(382620.7,	3745600.4,	6.7,	13.2,	0.0);
(382608.2,	3745615.6,	6.5,	13.3,	0.0);	(382595.7,	3745630.8,	6.4,	13.3,	0.0);
(382583.2,	3745646.1,	5.9,	13.3,	0.0);	(382570.7,	3745661.3,	6.2,	13.3,	0.0);
(382558.2,	3745676.5,	5.9,	13.3,	0.0);	(382545.7,	3745691.8,	6.1,	12.8,	0.0);
(382533.1,	3745707.0,	5.9,	13.1,	0.0);	(382520.6,	3745722.2,	5.5,	13.1,	0.0);
(382508.1,	3745737.4,	5.5,	13.1,	0.0);	(382495.6,	3745752.7,	5.6,	13.1,	0.0);
(382483.1,	3745767.9,	5.9,	13.1,	0.0);	(382470.6,	3745783.1,	6.3,	13.1,	0.0);
(382458.1,	3745798.3,	6.4,	13.1,	0.0);	(382445.6,	3745813.6,	6.6,	13.1,	0.0);
(382433.1,	3745828.8,	6.7,	12.7,	0.0);					

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000001	381603.0	3745629.0	-4.08
L0000001	381628.0	3745629.0	-12.40
L0000001	381653.0	3745629.0	-16.49
L0000001	381678.0	3745629.0	-15.95
L0000001	381703.0	3745629.0	-10.86
L0000001	381728.0	3745629.0	-1.67
L0000001	381587.0	3745866.0	-21.54
L0000001	381612.0	3745866.0	-34.48
L0000001	381637.0	3745866.0	-43.05
L0000001	381662.0	3745866.0	-46.17
L0000001	381687.0	3745866.0	-43.36
L0000001	381712.0	3745866.0	-35.05
L0000001	381737.0	3745866.0	-22.30
L0000001	381762.0	3745866.0	-6.30
L0000001	381587.0	3745891.0	-0.60
L0000001	381612.0	3745891.0	-11.58
L0000001	381637.0	3745891.0	-18.65
L0000001	381662.0	3745891.0	-21.17
L0000001	381687.0	3745891.0	-18.90
L0000001	381712.0	3745891.0	-12.05
L0000001	381737.0	3745891.0	-1.26
L0000001	381546.0	3745685.0	-10.14
L0000001	381546.0	3745735.0	-30.23
L0000001	381546.0	3745785.0	-31.14
L0000001	381546.0	3745835.0	-12.48
L0000001	381747.5	3745830.2	-41.27
L0000001	381626.3	3745833.3	-70.14
L0000001	381580.3	3745830.2	-43.19
L0000001	381586.5	3745643.9	-9.36
L0000001	381639.4	3745645.2	-30.73
L0000001	381693.5	3745647.0	-30.79
L0000001	381787.3	3745829.2	-8.46
L0000001	381767.4	3745829.7	-25.38
L0000001	381730.2	3745830.7	-53.83
L0000001	381712.8	3745831.1	-64.73
L0000001	381695.5	3745831.5	-73.22
L0000001	381678.2	3745832.0	-78.48
L0000001	381660.9	3745832.4	-79.73
L0000001	381643.6	3745832.9	-76.80
L0000001	381611.0	3745832.3	-62.92

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000001	381595.7	3745831.2	-53.78
L0000001	381580.9	3745811.6	-54.50
L0000001	381581.6	3745793.0	-63.26
L0000001	381582.2	3745774.3	-68.61
L0000001	381582.8	3745755.7	-69.88
L0000001	381583.4	3745737.1	-66.88
L0000001	381584.0	3745718.5	-60.03
L0000001	381584.6	3745699.8	-50.14
L0000001	381585.2	3745681.2	-37.99
L0000001	381585.9	3745662.6	-24.25
L0000001	381604.1	3745644.4	-18.45
L0000001	381621.7	3745644.8	-25.69
L0000001	381657.4	3745645.8	-33.52
L0000001	381675.5	3745646.4	-33.55
L0000001	381712.5	3745645.5	-23.17
L0000001	381731.5	3745644.0	-13.28
L0000001	381750.5	3745642.5	-1.62
L0000002	381753.0	3745629.0	-5.45
L0000002	381778.0	3745629.0	-13.85
L0000002	381803.0	3745629.0	-17.97
L0000002	381828.0	3745629.0	-17.44
L0000002	381712.0	3745866.0	-4.33
L0000002	381737.0	3745866.0	-20.33
L0000002	381762.0	3745866.0	-33.14
L0000002	381787.0	3745866.0	-41.61
L0000002	381812.0	3745866.0	-44.68
L0000002	381837.0	3745866.0	-41.90
L0000002	381862.0	3745866.0	-33.69
L0000002	381887.0	3745866.0	-21.08
L0000002	381912.0	3745866.0	-5.22
L0000002	381737.0	3745891.0	0.68
L0000002	381762.0	3745891.0	-10.19
L0000002	381787.0	3745891.0	-17.18
L0000002	381812.0	3745891.0	-19.68
L0000002	381837.0	3745891.0	-17.43
L0000002	381862.0	3745891.0	-10.65
L0000002	381887.0	3745891.0	0.04
L0000002	381867.0	3745827.2	-64.09
L0000002	381747.5	3745830.2	-54.68
L0000002	381826.3	3745636.6	-25.15

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000002	381943.4	3745826.6	-3.53
L0000002	381924.3	3745826.8	-20.23
L0000002	381905.2	3745826.9	-36.17
L0000002	381886.1	3745827.0	-50.98
L0000002	381847.1	3745827.7	-74.66
L0000002	381827.2	3745828.2	-80.94
L0000002	381807.3	3745828.7	-81.77
L0000002	381787.3	3745829.2	-76.94
L0000002	381767.4	3745829.7	-67.45
L0000002	381730.2	3745830.7	-41.83
L0000002	381712.8	3745831.1	-27.86
L0000002	381695.5	3745831.5	-13.13
L0000002	381731.5	3745644.0	-7.91
L0000002	381750.5	3745642.5	-16.51
L0000002	381769.4	3745641.1	-22.82
L0000002	381788.4	3745639.6	-26.49
L0000002	381807.4	3745638.1	-27.28
L0000002	381833.1	3745622.4	-10.24
L0000003	381862.0	3745866.0	-3.25
L0000003	381887.0	3745866.0	-19.12
L0000003	381912.0	3745866.0	-31.80
L0000003	381937.0	3745866.0	-40.16
L0000003	381962.0	3745866.0	-43.19
L0000003	381987.0	3745866.0	-40.45
L0000003	382012.0	3745866.0	-32.34
L0000003	382037.0	3745866.0	-19.86
L0000003	382062.0	3745866.0	-4.12
L0000003	381912.0	3745891.0	-8.80
L0000003	381937.0	3745891.0	-15.72
L0000003	381962.0	3745891.0	-18.19
L0000003	381987.0	3745891.0	-15.96
L0000003	382012.0	3745891.0	-9.25
L0000003	382077.1	3745825.6	-17.65
L0000003	381867.0	3745827.2	-32.71
L0000003	382095.0	3745825.5	-1.98
L0000003	382058.0	3745825.8	-33.69
L0000003	382038.9	3745825.9	-48.66
L0000003	382019.8	3745826.0	-62.03
L0000003	382000.7	3745826.2	-72.94
L0000003	381981.6	3745826.3	-80.23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000003	381962.5	3745826.5	-82.72
L0000003	381943.4	3745826.6	-79.90
L0000003	381924.3	3745826.8	-72.34
L0000003	381905.2	3745826.9	-61.24
L0000003	381886.1	3745827.0	-47.76
L0000003	381847.1	3745827.7	-15.71
L0045693	382062.0	3745866.0	-5.96
L0045693	382087.0	3745866.0	-20.82
L0045693	382112.0	3745866.0	-32.20
L0045693	382137.0	3745866.0	-39.02
L0045693	382162.0	3745866.0	-40.42
L0045693	382187.0	3745866.0	-36.21
L0045693	382212.0	3745866.0	-26.97
L0045693	382237.0	3745866.0	-13.70
L0045693	382087.0	3745891.0	0.94
L0045693	382112.0	3745891.0	-8.68
L0045693	382137.0	3745891.0	-14.31
L0045693	382162.0	3745891.0	-15.46
L0045693	382187.0	3745891.0	-12.01
L0045693	382212.0	3745891.0	-4.29
L0045693	382238.1	3745824.1	-43.48
L0045693	382077.1	3745825.6	-45.40
L0045693	382278.0	3745825.1	-9.84
L0045693	382258.0	3745824.6	-27.13
L0045693	382220.2	3745824.3	-56.51
L0045693	382202.3	3745824.4	-67.69
L0045693	382184.4	3745824.6	-76.17
L0045693	382166.5	3745824.8	-80.97
L0045693	382148.7	3745824.9	-81.29
L0045693	382130.8	3745825.1	-77.09
L0045693	382112.9	3745825.3	-69.07
L0045693	382095.0	3745825.5	-58.21
L0045693	382058.0	3745825.8	-30.31
L0045693	382038.9	3745825.9	-14.21
L0045694	382212.0	3745866.0	-3.71
L0045694	382237.0	3745866.0	-18.31
L0045694	382262.0	3745866.0	-29.45
L0045694	382287.0	3745866.0	-36.09
L0045694	382312.0	3745866.0	-37.46
L0045694	382337.0	3745866.0	-33.35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045694	382262.0	3745891.0	-5.86
L0045694	382287.0	3745891.0	-11.37
L0045694	382312.0	3745891.0	-12.49
L0045694	382420.6	3745844.0	-3.81
L0045694	382345.4	3745831.8	-62.33
L0045694	382297.9	3745825.6	-77.59
L0045694	382238.1	3745824.1	-52.38
L0045694	382401.8	3745841.0	-20.14
L0045694	382383.0	3745837.9	-35.63
L0045694	382364.2	3745834.8	-49.90
L0045694	382329.6	3745829.7	-70.24
L0045694	382313.7	3745827.7	-75.51
L0045694	382278.0	3745825.1	-73.34
L0045694	382258.0	3745824.6	-64.52
L0045694	382220.2	3745824.3	-39.13
L0045694	382202.3	3745824.4	-24.73
L0045694	382184.4	3745824.6	-9.53
L0045694	382433.1	3745828.8	-2.08
L0045695	382558.2	3745676.5	-5.07
L0045695	382545.7	3745691.8	-14.49
L0045695	382533.1	3745707.0	-21.55
L0045695	382520.6	3745722.2	-25.86
L0045695	382508.1	3745737.4	-27.12
L0045695	382495.6	3745752.7	-25.24
L0045695	382483.1	3745767.9	-20.35
L0045695	382470.6	3745783.1	-12.78
L0045695	382458.1	3745798.3	-2.94
L0045696	382658.2	3745554.7	-8.80
L0045696	382645.7	3745569.9	-19.69
L0045696	382633.2	3745585.1	-28.33
L0045696	382620.7	3745600.4	-34.24
L0045696	382608.2	3745615.6	-36.98
L0045696	382595.7	3745630.8	-36.31
L0045696	382583.2	3745646.1	-32.31
L0045696	382570.7	3745661.3	-25.27
L0045696	382558.2	3745676.5	-15.69
L0045696	382545.7	3745691.8	-4.07
L0045697	382758.3	3745432.9	-11.42
L0045697	382745.8	3745448.1	-23.78
L0045697	382733.3	3745463.3	-34.08

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045697	382720.8	3745478.5	-41.75
L0045697	382708.3	3745493.8	-46.19
L0045697	382695.8	3745509.0	-46.98
L0045697	382683.3	3745524.2	-44.06
L0045697	382670.8	3745539.5	-37.69
L0045697	382658.2	3745554.7	-28.44
L0045697	382645.7	3745569.9	-16.88
L0045697	382633.2	3745585.1	-3.57
L0045698	382858.4	3745311.0	-12.91
L0045698	382845.9	3745326.3	-26.68
L0045698	382833.4	3745341.5	-38.66
L0045698	382820.9	3745356.7	-48.20
L0045698	382808.4	3745372.0	-54.57
L0045698	382795.9	3745387.2	-57.12
L0045698	382783.4	3745402.4	-55.53
L0045698	382770.8	3745417.6	-50.01
L0045698	382758.3	3745432.9	-41.15
L0045698	382745.8	3745448.1	-29.68
L0045698	382733.3	3745463.3	-16.28
L0045698	382720.8	3745478.5	-1.48
L0045699	382958.5	3745189.2	-13.21
L0045699	382946.0	3745204.4	-28.30
L0045699	382933.5	3745219.7	-41.90
L0045699	382921.0	3745234.9	-53.37
L0045699	382908.5	3745250.1	-61.88
L0045699	382896.0	3745265.4	-66.51
L0045699	382883.4	3745280.6	-66.62
L0045699	382870.9	3745295.8	-62.19
L0045699	382858.4	3745311.0	-53.85
L0045699	382845.9	3745326.3	-42.49
L0045699	382833.4	3745341.5	-28.98
L0045699	382820.9	3745356.7	-13.94
L0045700	381853.0	3745529.0	-7.00
L0045700	381853.0	3745554.0	-21.14
L0045700	381828.0	3745579.0	-7.80
L0045700	381828.0	3745604.0	-12.61
L0045700	381828.0	3745629.0	-12.95
L0045700	381826.3	3745636.6	-10.51
L0045700	381846.7	3745594.1	-29.63
L0045700	381833.1	3745622.4	-18.45

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045700	381839.9	3745608.3	-24.89
L0045700	381853.2	3745575.4	-30.59
L0045700	381859.7	3745556.8	-28.29
L0045700	381866.1	3745538.1	-22.93
L0045700	381872.6	3745519.4	-14.86
L0045700	381879.1	3745500.7	-4.55
L0045706	382577.3	3745030.9	-6.41
L0045706	382602.3	3745030.9	-15.98
L0045706	382627.3	3745030.9	-21.34
L0045706	382652.3	3745030.9	-21.95
L0045706	382677.3	3745030.9	-17.75
L0045706	382702.3	3745030.9	-9.18
L0045706	382557.1	3745050.4	-11.88
L0045706	382576.6	3745050.4	-23.08
L0045706	382596.2	3745050.4	-32.10
L0045706	382615.7	3745050.3	-38.39
L0045706	382635.2	3745050.3	-41.48
L0045706	382654.8	3745050.3	-41.11
L0045706	382674.3	3745050.3	-37.31
L0045706	382693.8	3745050.3	-30.39
L0045706	382713.3	3745050.3	-20.86
L0045706	382732.9	3745050.3	-9.26
L0045707	382427.3	3745030.9	-7.16
L0045707	382452.3	3745030.9	-16.79
L0045707	382477.3	3745030.9	-22.18
L0045707	382502.3	3745030.9	-22.80
L0045707	382527.3	3745030.9	-18.58
L0045707	382552.3	3745030.9	-9.95
L0045707	382498.5	3745050.4	-42.55
L0045707	382401.2	3745053.4	-11.03
L0045707	382420.7	3745052.8	-22.55
L0045707	382440.1	3745052.2	-31.97
L0045707	382459.6	3745051.6	-38.75
L0045707	382479.1	3745051.0	-42.38
L0045707	382518.1	3745050.4	-39.79
L0045707	382537.6	3745050.4	-33.77
L0045707	382557.1	3745050.4	-24.96
L0045707	382576.6	3745050.4	-13.89
L0045707	382596.2	3745050.4	-1.08
L0045708	382277.3	3745030.9	-7.92

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045708	382302.3	3745030.9	-17.60
L0045708	382327.3	3745030.9	-23.03
L0045708	382352.3	3745030.9	-23.65
L0045708	382377.3	3745030.9	-19.40
L0045708	382402.3	3745030.9	-10.72
L0045708	382252.3	3745055.9	-14.28
L0045708	382277.3	3745055.9	-29.53
L0045708	382302.3	3745055.9	-41.12
L0045708	382245.4	3745058.1	-11.18
L0045708	382264.9	3745057.5	-23.63
L0045708	382284.4	3745056.9	-34.13
L0045708	382303.8	3745056.3	-42.10
L0045708	382323.3	3745055.7	-46.96
L0045708	382342.8	3745055.1	-48.27
L0045708	382362.2	3745054.5	-45.88
L0045708	382381.7	3745054.0	-40.04
L0045708	382401.2	3745053.4	-31.25
L0045708	382420.7	3745052.8	-20.11
L0045708	382440.1	3745052.2	-7.19
L0045709	382152.3	3745055.9	-4.53
L0045709	382177.3	3745055.9	-12.39
L0045709	382202.3	3745055.9	-15.98
L0045709	382227.3	3745055.9	-14.95
L0045709	382252.3	3745055.9	-9.42
L0045709	382277.3	3745055.9	0.13
L0045709	382148.1	3745061.0	-7.52
L0045709	382167.6	3745060.4	-14.17
L0045709	382187.0	3745059.9	-18.25
L0045709	382206.5	3745059.3	-19.53
L0045709	382226.0	3745058.7	-17.92
L0045709	382245.4	3745058.1	-13.51
L0045709	382264.9	3745057.5	-6.58
L0045710	381988.7	3745231.0	-0.35
L0045710	381999.4	3745215.8	-0.53
L0045711	381928.0	3745329.0	-12.78
L0045711	381903.0	3745354.0	-8.38
L0045711	381903.0	3745379.0	-19.35
L0045711	381878.0	3745404.0	-1.53
L0045711	381903.0	3745404.0	-26.19
L0045711	381878.0	3745429.0	-3.18

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045711	381903.0	3745429.0	-28.17
L0045711	381878.0	3745454.0	-0.61
L0045711	381885.6	3745482.0	-0.02
L0045711	381892.0	3745463.4	-12.16
L0045711	381898.5	3745444.7	-22.38
L0045711	381905.0	3745426.0	-30.18
L0045711	381911.5	3745407.3	-35.08
L0045711	381917.9	3745388.6	-36.69
L0045711	381924.4	3745370.0	-34.88
L0045711	381930.9	3745351.3	-29.82
L0045711	381937.3	3745332.6	-21.86
L0045711	381943.8	3745313.9	-11.52
L0045711	381950.3	3745295.2	0.72
L0045712	381603.0	3745629.0	-4.08
L0045712	381628.0	3745629.0	-12.40
L0045712	381653.0	3745629.0	-16.49
L0045712	381678.0	3745629.0	-15.95
L0045712	381703.0	3745629.0	-10.86
L0045712	381728.0	3745629.0	-1.67
L0045712	381587.0	3745866.0	-21.54
L0045712	381612.0	3745866.0	-34.48
L0045712	381637.0	3745866.0	-43.05
L0045712	381662.0	3745866.0	-46.17
L0045712	381687.0	3745866.0	-43.36
L0045712	381712.0	3745866.0	-35.05
L0045712	381737.0	3745866.0	-22.30
L0045712	381762.0	3745866.0	-6.30
L0045712	381587.0	3745891.0	-0.60
L0045712	381612.0	3745891.0	-11.58
L0045712	381637.0	3745891.0	-18.65
L0045712	381662.0	3745891.0	-21.17
L0045712	381687.0	3745891.0	-18.90
L0045712	381712.0	3745891.0	-12.05
L0045712	381737.0	3745891.0	-1.26
L0045712	381546.0	3745685.0	-10.14
L0045712	381546.0	3745735.0	-30.23
L0045712	381546.0	3745785.0	-31.14
L0045712	381546.0	3745835.0	-12.48
L0045712	381747.5	3745830.2	-41.27
L0045712	381626.3	3745833.3	-70.14

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045712	381580.3	3745830.2	-43.19
L0045712	381586.5	3745643.9	-9.36
L0045712	381639.4	3745645.2	-30.73
L0045712	381693.5	3745647.0	-30.79
L0045712	381787.3	3745829.2	-8.46
L0045712	381767.4	3745829.7	-25.38
L0045712	381730.2	3745830.7	-53.83
L0045712	381712.8	3745831.1	-64.73
L0045712	381695.5	3745831.5	-73.22
L0045712	381678.2	3745832.0	-78.48
L0045712	381660.9	3745832.4	-79.73
L0045712	381643.6	3745832.9	-76.80
L0045712	381611.0	3745832.3	-62.92
L0045712	381595.7	3745831.2	-53.78
L0045712	381580.9	3745811.6	-54.50
L0045712	381581.6	3745793.0	-63.26
L0045712	381582.2	3745774.3	-68.61
L0045712	381582.8	3745755.7	-69.88
L0045712	381583.4	3745737.1	-66.88
L0045712	381584.0	3745718.5	-60.03
L0045712	381584.6	3745699.8	-50.14
L0045712	381585.2	3745681.2	-37.99
L0045712	381585.9	3745662.6	-24.25
L0045712	381604.1	3745644.4	-18.45
L0045712	381621.7	3745644.8	-25.69
L0045712	381657.4	3745645.8	-33.52
L0045712	381675.5	3745646.4	-33.55
L0045712	381712.5	3745645.5	-23.17
L0045712	381731.5	3745644.0	-13.28
L0045712	381750.5	3745642.5	-1.62
L0045713	381753.0	3745629.0	-5.45
L0045713	381778.0	3745629.0	-13.85
L0045713	381803.0	3745629.0	-17.97
L0045713	381828.0	3745629.0	-17.44
L0045713	381712.0	3745866.0	-4.33
L0045713	381737.0	3745866.0	-20.33
L0045713	381762.0	3745866.0	-33.14
L0045713	381787.0	3745866.0	-41.61
L0045713	381812.0	3745866.0	-44.68
L0045713	381837.0	3745866.0	-41.90

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045713	381862.0	3745866.0	-33.69
L0045713	381887.0	3745866.0	-21.08
L0045713	381912.0	3745866.0	-5.22
L0045713	381737.0	3745891.0	0.68
L0045713	381762.0	3745891.0	-10.19
L0045713	381787.0	3745891.0	-17.18
L0045713	381812.0	3745891.0	-19.68
L0045713	381837.0	3745891.0	-17.43
L0045713	381862.0	3745891.0	-10.65
L0045713	381887.0	3745891.0	0.04
L0045713	381867.0	3745827.2	-64.09
L0045713	381747.5	3745830.2	-54.68
L0045713	381826.3	3745636.6	-25.15
L0045713	381943.4	3745826.6	-3.53
L0045713	381924.3	3745826.8	-20.23
L0045713	381905.2	3745826.9	-36.17
L0045713	381886.1	3745827.0	-50.98
L0045713	381847.1	3745827.7	-74.66
L0045713	381827.2	3745828.2	-80.94
L0045713	381807.3	3745828.7	-81.77
L0045713	381787.3	3745829.2	-76.94
L0045713	381767.4	3745829.7	-67.45
L0045713	381730.2	3745830.7	-41.83
L0045713	381712.8	3745831.1	-27.86
L0045713	381695.5	3745831.5	-13.13
L0045713	381731.5	3745644.0	-7.91
L0045713	381750.5	3745642.5	-16.51
L0045713	381769.4	3745641.1	-22.82
L0045713	381788.4	3745639.6	-26.49
L0045713	381807.4	3745638.1	-27.28
L0045713	381833.1	3745622.4	-10.24
L0045714	381862.0	3745866.0	-3.25
L0045714	381887.0	3745866.0	-19.12
L0045714	381912.0	3745866.0	-31.80
L0045714	381937.0	3745866.0	-40.16
L0045714	381962.0	3745866.0	-43.19
L0045714	381987.0	3745866.0	-40.45
L0045714	382012.0	3745866.0	-32.34
L0045714	382037.0	3745866.0	-19.86
L0045714	382062.0	3745866.0	-4.12

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045714	381912.0	3745891.0	-8.80
L0045714	381937.0	3745891.0	-15.72
L0045714	381962.0	3745891.0	-18.19
L0045714	381987.0	3745891.0	-15.96
L0045714	382012.0	3745891.0	-9.25
L0045714	382077.1	3745825.6	-17.65
L0045714	381867.0	3745827.2	-32.71
L0045714	382095.0	3745825.5	-1.98
L0045714	382058.0	3745825.8	-33.69
L0045714	382038.9	3745825.9	-48.66
L0045714	382019.8	3745826.0	-62.03
L0045714	382000.7	3745826.2	-72.94
L0045714	381981.6	3745826.3	-80.23
L0045714	381962.5	3745826.5	-82.72
L0045714	381943.4	3745826.6	-79.90
L0045714	381924.3	3745826.8	-72.34
L0045714	381905.2	3745826.9	-61.24
L0045714	381886.1	3745827.0	-47.76
L0045714	381847.1	3745827.7	-15.71
L0045715	382062.0	3745866.0	-5.96
L0045715	382087.0	3745866.0	-20.82
L0045715	382112.0	3745866.0	-32.20
L0045715	382137.0	3745866.0	-39.02
L0045715	382162.0	3745866.0	-40.42
L0045715	382187.0	3745866.0	-36.21
L0045715	382212.0	3745866.0	-26.97
L0045715	382237.0	3745866.0	-13.70
L0045715	382087.0	3745891.0	0.94
L0045715	382112.0	3745891.0	-8.68
L0045715	382137.0	3745891.0	-14.31
L0045715	382162.0	3745891.0	-15.46
L0045715	382187.0	3745891.0	-12.01
L0045715	382212.0	3745891.0	-4.29
L0045715	382238.1	3745824.1	-43.48
L0045715	382077.1	3745825.6	-45.40
L0045715	382278.0	3745825.1	-9.84
L0045715	382258.0	3745824.6	-27.13
L0045715	382220.2	3745824.3	-56.51
L0045715	382202.3	3745824.4	-67.69
L0045715	382184.4	3745824.6	-76.17

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045715	382166.5	3745824.8	-80.97
L0045715	382148.7	3745824.9	-81.29
L0045715	382130.8	3745825.1	-77.09
L0045715	382112.9	3745825.3	-69.07
L0045715	382095.0	3745825.5	-58.21
L0045715	382058.0	3745825.8	-30.31
L0045715	382038.9	3745825.9	-14.21
L0045716	382212.0	3745866.0	-3.71
L0045716	382237.0	3745866.0	-18.31
L0045716	382262.0	3745866.0	-29.45
L0045716	382287.0	3745866.0	-36.09
L0045716	382312.0	3745866.0	-37.46
L0045716	382337.0	3745866.0	-33.35
L0045716	382262.0	3745891.0	-5.86
L0045716	382287.0	3745891.0	-11.37
L0045716	382312.0	3745891.0	-12.49
L0045716	382420.6	3745844.0	-3.81
L0045716	382345.4	3745831.8	-62.33
L0045716	382297.9	3745825.6	-77.59
L0045716	382238.1	3745824.1	-52.38
L0045716	382401.8	3745841.0	-20.14
L0045716	382383.0	3745837.9	-35.63
L0045716	382364.2	3745834.8	-49.90
L0045716	382329.6	3745829.7	-70.24
L0045716	382313.7	3745827.7	-75.51
L0045716	382278.0	3745825.1	-73.34
L0045716	382258.0	3745824.6	-64.52
L0045716	382220.2	3745824.3	-39.13
L0045716	382202.3	3745824.4	-24.73
L0045716	382184.4	3745824.6	-9.53
L0045716	382433.1	3745828.8	-2.08
L0045717	382558.2	3745676.5	-5.07
L0045717	382545.7	3745691.8	-14.49
L0045717	382533.1	3745707.0	-21.55
L0045717	382520.6	3745722.2	-25.86
L0045717	382508.1	3745737.4	-27.12
L0045717	382495.6	3745752.7	-25.24
L0045717	382483.1	3745767.9	-20.35
L0045717	382470.6	3745783.1	-12.78
L0045717	382458.1	3745798.3	-2.94

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045718	382658.2	3745554.7	-8.80
L0045718	382645.7	3745569.9	-19.69
L0045718	382633.2	3745585.1	-28.33
L0045718	382620.7	3745600.4	-34.24
L0045718	382608.2	3745615.6	-36.98
L0045718	382595.7	3745630.8	-36.31
L0045718	382583.2	3745646.1	-32.31
L0045718	382570.7	3745661.3	-25.27
L0045718	382558.2	3745676.5	-15.69
L0045718	382545.7	3745691.8	-4.07
L0045719	382758.3	3745432.9	-11.42
L0045719	382745.8	3745448.1	-23.78
L0045719	382733.3	3745463.3	-34.08
L0045719	382720.8	3745478.5	-41.75
L0045719	382708.3	3745493.8	-46.19
L0045719	382695.8	3745509.0	-46.98
L0045719	382683.3	3745524.2	-44.06
L0045719	382670.8	3745539.5	-37.69
L0045719	382658.2	3745554.7	-28.44
L0045719	382645.7	3745569.9	-16.88
L0045719	382633.2	3745585.1	-3.57
L0045720	382858.4	3745311.0	-12.91
L0045720	382845.9	3745326.3	-26.68
L0045720	382833.4	3745341.5	-38.66
L0045720	382820.9	3745356.7	-48.20
L0045720	382808.4	3745372.0	-54.57
L0045720	382795.9	3745387.2	-57.12
L0045720	382783.4	3745402.4	-55.53
L0045720	382770.8	3745417.6	-50.01
L0045720	382758.3	3745432.9	-41.15
L0045720	382745.8	3745448.1	-29.68
L0045720	382733.3	3745463.3	-16.28
L0045720	382720.8	3745478.5	-1.48
L0045721	382958.5	3745189.2	-13.21
L0045721	382946.0	3745204.4	-28.30
L0045721	382933.5	3745219.7	-41.90
L0045721	382921.0	3745234.9	-53.37
L0045721	382908.5	3745250.1	-61.88
L0045721	382896.0	3745265.4	-66.51
L0045721	382883.4	3745280.6	-66.62

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045721	382870.9	3745295.8	-62.19
L0045721	382858.4	3745311.0	-53.85
L0045721	382845.9	3745326.3	-42.49
L0045721	382833.4	3745341.5	-28.98
L0045721	382820.9	3745356.7	-13.94
L0045722	381853.0	3745529.0	-7.00
L0045722	381853.0	3745554.0	-21.14
L0045722	381828.0	3745579.0	-7.80
L0045722	381828.0	3745604.0	-12.61
L0045722	381828.0	3745629.0	-12.95
L0045722	381826.3	3745636.6	-10.51
L0045722	381846.7	3745594.1	-29.63
L0045722	381833.1	3745622.4	-18.45
L0045722	381839.9	3745608.3	-24.89
L0045722	381853.2	3745575.4	-30.59
L0045722	381859.7	3745556.8	-28.29
L0045722	381866.1	3745538.1	-22.93
L0045722	381872.6	3745519.4	-14.86
L0045722	381879.1	3745500.7	-4.55
L0045728	382577.3	3745030.9	-6.41
L0045728	382602.3	3745030.9	-15.98
L0045728	382627.3	3745030.9	-21.34
L0045728	382652.3	3745030.9	-21.95
L0045728	382677.3	3745030.9	-17.75
L0045728	382702.3	3745030.9	-9.18
L0045728	382557.1	3745050.4	-11.88
L0045728	382576.6	3745050.4	-23.08
L0045728	382596.2	3745050.4	-32.10
L0045728	382615.7	3745050.3	-38.39
L0045728	382635.2	3745050.3	-41.48
L0045728	382654.8	3745050.3	-41.11
L0045728	382674.3	3745050.3	-37.31
L0045728	382693.8	3745050.3	-30.39
L0045728	382713.3	3745050.3	-20.86
L0045728	382732.9	3745050.3	-9.26
L0045729	382427.3	3745030.9	-7.16
L0045729	382452.3	3745030.9	-16.79
L0045729	382477.3	3745030.9	-22.18
L0045729	382502.3	3745030.9	-22.80
L0045729	382527.3	3745030.9	-18.58

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045729	382552.3	3745030.9	-9.95
L0045729	382498.5	3745050.4	-42.55
L0045729	382401.2	3745053.4	-11.03
L0045729	382420.7	3745052.8	-22.55
L0045729	382440.1	3745052.2	-31.97
L0045729	382459.6	3745051.6	-38.75
L0045729	382479.1	3745051.0	-42.38
L0045729	382518.1	3745050.4	-39.79
L0045729	382537.6	3745050.4	-33.77
L0045729	382557.1	3745050.4	-24.96
L0045729	382576.6	3745050.4	-13.89
L0045729	382596.2	3745050.4	-1.08
L0045730	382277.3	3745030.9	-7.92
L0045730	382302.3	3745030.9	-17.60
L0045730	382327.3	3745030.9	-23.03
L0045730	382352.3	3745030.9	-23.65
L0045730	382377.3	3745030.9	-19.40
L0045730	382402.3	3745030.9	-10.72
L0045730	382252.3	3745055.9	-14.28
L0045730	382277.3	3745055.9	-29.53
L0045730	382302.3	3745055.9	-41.12
L0045730	382245.4	3745058.1	-11.18
L0045730	382264.9	3745057.5	-23.63
L0045730	382284.4	3745056.9	-34.13
L0045730	382303.8	3745056.3	-42.10
L0045730	382323.3	3745055.7	-46.96
L0045730	382342.8	3745055.1	-48.27
L0045730	382362.2	3745054.5	-45.88
L0045730	382381.7	3745054.0	-40.04
L0045730	382401.2	3745053.4	-31.25
L0045730	382420.7	3745052.8	-20.11
L0045730	382440.1	3745052.2	-7.19
L0045731	382152.3	3745055.9	-4.53
L0045731	382177.3	3745055.9	-12.39
L0045731	382202.3	3745055.9	-15.98
L0045731	382227.3	3745055.9	-14.95
L0045731	382252.3	3745055.9	-9.42
L0045731	382277.3	3745055.9	0.13
L0045731	382148.1	3745061.0	-7.52
L0045731	382167.6	3745060.4	-14.17

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045731	382187.0	3745059.9	-18.25
L0045731	382206.5	3745059.3	-19.53
L0045731	382226.0	3745058.7	-17.92
L0045731	382245.4	3745058.1	-13.51
L0045731	382264.9	3745057.5	-6.58
L0045732	381988.7	3745231.0	-0.35
L0045732	381999.4	3745215.8	-0.53
L0045733	381928.0	3745329.0	-12.78
L0045733	381903.0	3745354.0	-8.38
L0045733	381903.0	3745379.0	-19.35
L0045733	381878.0	3745404.0	-1.53
L0045733	381903.0	3745404.0	-26.19
L0045733	381878.0	3745429.0	-3.18
L0045733	381903.0	3745429.0	-28.17
L0045733	381878.0	3745454.0	-0.61
L0045733	381885.6	3745482.0	-0.02
L0045733	381892.0	3745463.4	-12.16
L0045733	381898.5	3745444.7	-22.38
L0045733	381905.0	3745426.0	-30.18
L0045733	381911.5	3745407.3	-35.08
L0045733	381917.9	3745388.6	-36.69
L0045733	381924.4	3745370.0	-34.88
L0045733	381930.9	3745351.3	-29.82
L0045733	381937.3	3745332.6	-21.86
L0045733	381943.8	3745313.9	-11.52
L0045733	381950.3	3745295.2	0.72
L0045737	381587.0	3745866.0	-36.73
L0045737	381612.0	3745866.0	-27.91
L0045737	381637.0	3745866.0	-5.34
L0045737	381587.0	3745891.0	-12.39
L0045737	381612.0	3745891.0	-8.22
L0045737	381546.0	3745835.0	-2.53
L0045737	381626.3	3745833.3	-13.51
L0045737	381580.3	3745830.2	-27.24
L0045737	381611.0	3745832.3	-25.17
L0045737	381595.7	3745831.2	-31.25
L0045737	381580.9	3745811.6	-10.19
L0045738	381612.0	3745866.0	-16.06
L0045738	381637.0	3745866.0	-34.98
L0045738	381662.0	3745866.0	-28.82

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045738	381687.0	3745866.0	-6.89
L0045738	381612.0	3745891.0	-0.24
L0045738	381637.0	3745891.0	-11.04
L0045738	381662.0	3745891.0	-8.12
L0045738	381626.3	3745833.3	-26.80
L0045738	381678.2	3745832.0	-13.44
L0045738	381660.9	3745832.4	-27.43
L0045738	381643.6	3745832.9	-34.11
L0045738	381611.0	3745832.3	-13.72
L0045738	381595.7	3745831.2	0.61
L0045739	381662.0	3745866.0	-13.82
L0045739	381687.0	3745866.0	-33.13
L0045739	381712.0	3745866.0	-29.54
L0045739	381737.0	3745866.0	-8.38
L0045739	381687.0	3745891.0	-9.62
L0045739	381712.0	3745891.0	-7.91
L0045739	381730.2	3745830.7	-13.37
L0045739	381712.8	3745831.1	-27.27
L0045739	381695.5	3745831.5	-33.83
L0045739	381678.2	3745832.0	-26.54
L0045739	381660.9	3745832.4	-12.44
L0045740	381712.0	3745866.0	-11.58
L0045740	381737.0	3745866.0	-31.19
L0045740	381762.0	3745866.0	-30.05
L0045740	381787.0	3745866.0	-9.80
L0045740	381737.0	3745891.0	-8.13
L0045740	381762.0	3745891.0	-7.58
L0045740	381747.5	3745830.2	-33.54
L0045740	381787.3	3745829.2	-8.61
L0045740	381767.4	3745829.7	-25.27
L0045740	381730.2	3745830.7	-26.30
L0045740	381712.8	3745831.1	-12.25
L0045741	381762.0	3745866.0	-9.34
L0045741	381787.0	3745866.0	-29.20
L0045741	381812.0	3745866.0	-30.34
L0045741	381837.0	3745866.0	-11.16
L0045741	381787.0	3745891.0	-6.58
L0045741	381812.0	3745891.0	-7.14
L0045741	381847.1	3745827.7	-1.31
L0045741	381827.2	3745828.2	-19.00

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045741	381807.3	3745828.7	-31.91
L0045741	381787.3	3745829.2	-29.35
L0045741	381767.4	3745829.7	-14.36
L0045742	381812.0	3745866.0	-7.10
L0045742	381837.0	3745866.0	-27.17
L0045742	381862.0	3745866.0	-30.40
L0045742	381887.0	3745866.0	-12.43
L0045742	381837.0	3745891.0	-4.97
L0045742	381862.0	3745891.0	-6.60
L0045742	381867.0	3745827.2	-27.74
L0045742	381886.1	3745827.0	-13.09
L0045742	381847.1	3745827.7	-32.35
L0045742	381827.2	3745828.2	-20.72
L0045742	381807.3	3745828.7	-3.36
L0045743	381862.0	3745866.0	-4.86
L0045743	381887.0	3745866.0	-25.10
L0045743	381912.0	3745866.0	-30.23
L0045743	381937.0	3745866.0	-13.60
L0045743	381887.0	3745891.0	-3.31
L0045743	381912.0	3745891.0	-5.95
L0045743	381867.0	3745827.2	-10.30
L0045743	381943.4	3745826.6	-8.70
L0045743	381924.3	3745826.8	-24.66
L0045743	381905.2	3745826.9	-33.33
L0045743	381886.1	3745827.0	-25.94
L0045744	381912.0	3745866.0	-2.61
L0045744	381937.0	3745866.0	-23.01
L0045744	381962.0	3745866.0	-29.83
L0045744	381987.0	3745866.0	-14.69
L0045744	381937.0	3745891.0	-1.61
L0045744	381962.0	3745891.0	-5.20
L0045744	382000.7	3745826.2	-4.12
L0045744	381981.6	3745826.3	-20.97
L0045744	381962.5	3745826.5	-32.97
L0045744	381943.4	3745826.6	-29.85
L0045744	381924.3	3745826.8	-15.28
L0045745	381962.0	3745866.0	-0.37
L0045745	381987.0	3745866.0	-20.90
L0045745	382012.0	3745866.0	-29.22
L0045745	382037.0	3745866.0	-15.66

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045745	381987.0	3745891.0	0.13
L0045745	382012.0	3745891.0	-4.36
L0045745	382058.0	3745825.8	0.60
L0045745	382038.9	3745825.9	-16.85
L0045745	382019.8	3745826.0	-31.20
L0045745	382000.7	3745826.2	-33.06
L0045745	381981.6	3745826.3	-20.15
L0045745	381962.5	3745826.5	-3.02
L0045746	382037.0	3745866.0	-18.77
L0045746	382062.0	3745866.0	-28.41
L0045746	382087.0	3745866.0	-16.53
L0045746	382062.0	3745891.0	-3.43
L0045746	382077.1	3745825.6	-28.34
L0045746	382095.0	3745825.5	-13.52
L0045746	382058.0	3745825.8	-35.15
L0045746	382038.9	3745825.9	-24.85
L0045746	382019.8	3745826.0	-8.19
L0045747	381096.0	3745835.0	-26.66
L0045747	381146.0	3745835.0	-19.34
L0045747	381096.0	3745885.0	-10.93
L0045747	381146.0	3745885.0	-6.05
L0045748	381146.0	3745835.0	-25.00
L0045748	381196.0	3745835.0	-21.12
L0045748	381146.0	3745885.0	-9.89
L0045748	381196.0	3745885.0	-7.30
L0045749	381196.0	3745835.0	-23.30
L0045749	381246.0	3745835.0	-22.87
L0045749	381196.0	3745885.0	-8.78
L0045749	381246.0	3745885.0	-8.49
L0045750	381246.0	3745835.0	-21.56
L0045750	381296.0	3745835.0	-24.58
L0045750	381246.0	3745885.0	-7.60
L0045750	381296.0	3745885.0	-9.62
L0045751	381296.0	3745835.0	-19.79
L0045751	381346.0	3745835.0	-26.25
L0045751	381296.0	3745885.0	-6.37
L0045751	381346.0	3745885.0	-10.68
L0045752	381346.0	3745835.0	-17.99
L0045752	381396.0	3745835.0	-27.88
L0045752	381346.0	3745885.0	-5.08

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045752	381396.0	3745885.0	-11.67
L0045753	381396.0	3745835.0	-16.17
L0045753	381446.0	3745835.0	-29.44
L0045753	381396.0	3745885.0	-3.75
L0045753	381446.0	3745885.0	-12.59
L0045754	381446.0	3745835.0	-14.11
L0045754	381496.0	3745835.0	-30.52
L0045754	381446.0	3745885.0	-2.78
L0045754	381496.0	3745885.0	-13.95
L0045755	381496.0	3745835.0	-11.89
L0045755	381546.0	3745835.0	-31.13
L0045755	381496.0	3745885.0	-2.04
L0045755	381546.0	3745885.0	-15.63
L0045755	381580.3	3745830.2	-0.03
L0045757	382908.6	3745050.2	-15.49
L0045757	382942.0	3745085.8	-7.72
L0045757	382869.5	3745050.2	-3.61
L0045757	382889.1	3745050.2	-14.24
L0045757	382919.7	3745062.0	-20.99
L0045757	382930.8	3745073.9	-17.72
L0045758	382927.3	3745005.9	0.85
L0045758	382952.3	3745005.9	0.58
L0045758	382902.3	3745030.9	-4.38
L0045758	382927.3	3745030.9	-22.44
L0045758	382908.6	3745050.2	-16.81
L0045758	382942.0	3745085.8	-16.71
L0045758	382919.7	3745062.0	-26.52
L0045758	382930.8	3745073.9	-26.47
L0045758	382951.4	3745101.6	0.35
L0045759	382977.3	3744980.9	-2.36
L0045759	382952.3	3745005.9	-12.94
L0045760	383002.3	3744980.9	-7.36
L0045760	383027.3	3744980.9	-16.01
L0045762	381546.0	3745685.0	-22.51
L0045762	381546.0	3745735.0	-1.20
L0045762	381583.4	3745737.1	-5.20
L0045762	381584.0	3745718.5	-22.55
L0045762	381584.6	3745699.8	-36.05
L0045762	381585.2	3745681.2	-31.84
L0045762	381585.9	3745662.6	-15.94

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045763	381546.0	3745735.0	-24.20
L0045763	381546.0	3745785.0	-2.09
L0045763	381581.6	3745793.0	0.53
L0045763	381582.2	3745774.3	-17.14
L0045763	381582.8	3745755.7	-32.68
L0045763	381583.4	3745737.1	-35.33
L0045763	381584.0	3745718.5	-21.28
L0045763	381584.6	3745699.8	-3.85
L0045764	381546.0	3745785.0	-25.87
L0045764	381546.0	3745835.0	-2.94
L0045764	381580.3	3745830.2	-11.59
L0045764	381595.7	3745831.2	-3.66
L0045764	381580.9	3745811.6	-28.20
L0045764	381581.6	3745793.0	-36.95
L0045764	381582.2	3745774.3	-26.35
L0045764	381582.8	3745755.7	-9.46
L0045765	381587.0	3745866.0	-19.84
L0045765	381612.0	3745866.0	0.46
L0045765	381546.0	3745835.0	-27.53
L0045765	381546.0	3745885.0	-3.74
L0045765	381580.3	3745830.2	-30.92
L0045765	381611.0	3745832.3	-4.32
L0045765	381595.7	3745831.2	-18.56
L0045765	381580.9	3745811.6	-14.97
L0045766	381587.0	3745866.0	-26.24
L0045766	381612.0	3745866.0	-2.12
L0045766	381587.0	3745891.0	-9.60
L0045766	381546.0	3745835.0	-20.87
L0045766	381546.0	3745885.0	-16.33
L0045766	381580.3	3745830.2	-19.00
L0045766	381595.7	3745831.2	-9.83
L0045766	381580.9	3745811.6	-1.73
L0045767	381587.0	3745866.0	-2.43
L0045767	381587.0	3745891.0	-21.14
L0045767	381587.0	3745916.0	-24.46
L0045767	381612.0	3745916.0	-0.26
L0045767	381587.0	3745941.0	-8.51
L0045767	381546.0	3745885.0	-22.09
L0045767	381546.0	3745935.0	-17.32
L0045768	381587.0	3745916.0	-1.48

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045768	381587.0	3745941.0	-19.57
L0045768	381587.0	3745966.0	-22.67
L0045768	381546.0	3745935.0	-23.23
L0045768	381546.0	3745985.0	-18.24
L0045769	381587.0	3745966.0	-0.48
L0045769	381546.0	3745985.0	-24.28
L0045769	381546.0	3746035.0	-19.06
L0045770	381546.0	3746035.0	-25.24
L0045782	381546.0	3745685.0	-21.00
L0045782	381586.5	3745643.9	-12.13
L0045782	381584.0	3745718.5	-10.31
L0045782	381584.6	3745699.8	-27.68
L0045782	381585.2	3745681.2	-39.24
L0045782	381585.9	3745662.6	-29.32
L0045782	381604.1	3745644.4	-3.79
L0045783	381603.0	3745604.0	-12.60
L0045783	381603.0	3745629.0	-23.02
L0045783	381546.0	3745635.0	-19.56
L0045783	381586.5	3745643.9	-32.52
L0045783	381585.9	3745662.6	-15.90
L0045783	381604.1	3745644.4	-18.44
L0045783	381621.7	3745644.8	-1.95
L0045784	381603.0	3745579.0	-24.48
L0045784	381628.0	3745579.0	0.51
L0045784	381603.0	3745604.0	-14.95
L0045784	381546.0	3745585.0	-18.11
L0045785	381604.6	3745528.4	-24.36
L0045785	381546.0	3745535.0	-16.66
L0045786	381604.6	3745478.4	-26.04
L0045786	381546.0	3745485.0	-15.01
L0045787	381604.6	3745428.4	-27.86
L0045787	381546.0	3745435.0	-13.20
L0045788	381604.6	3745378.4	-29.68
L0045788	381546.0	3745385.0	-11.39
L0045789	381628.0	3745352.0	-2.76
L0045789	381546.0	3745335.0	-9.58
L0045790	381628.0	3745277.0	-9.85
L0045790	381546.0	3745285.0	-7.76
L0045791	381628.0	3745202.0	-2.55
L0045791	381546.0	3745235.0	-5.95

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045792	381628.0	3745202.0	-7.60
L0045792	381546.0	3745185.0	-4.13
L0045793	381628.0	3745127.0	-15.44
L0045794	381628.0	3745052.0	-7.28
L0045795	381628.0	3745052.0	-13.32
L0045796	381628.0	3744977.0	-22.57
L0045797	381628.0	3744902.0	-12.76
L0045798	381628.0	3744902.0	-21.91
L0045799	381654.6	3744828.4	-10.66
L0045804	381705.0	3744582.0	-10.97
L0045806	381705.0	3744482.0	-30.47
L0045807	381705.0	3744482.0	-6.78
L0045808	381736.0	3744394.1	-20.76
L0045814	381802.3	3744080.9	-13.54
L0045815	381802.3	3744080.9	-10.73
L0045816	381825.2	3743978.2	-9.49
L0045817	381825.2	3743978.2	-13.47
L0045818	382037.0	3745866.0	-6.51
L0045818	382062.0	3745866.0	-9.96
L0045818	382087.0	3745866.0	-1.41
L0045818	382077.1	3745825.6	-36.40
L0045818	382112.9	3745825.3	-1.57
L0045818	382095.0	3745825.5	-19.20
L0045818	382058.0	3745825.8	-50.36
L0045818	382038.9	3745825.9	-39.20
L0045818	382019.8	3745826.0	-20.98
L0045818	382000.7	3745826.2	-2.17
L0045824	381587.0	3745866.0	-36.73
L0045824	381612.0	3745866.0	-27.91
L0045824	381637.0	3745866.0	-5.34
L0045824	381587.0	3745891.0	-12.39
L0045824	381612.0	3745891.0	-8.22
L0045824	381546.0	3745835.0	-2.53
L0045824	381626.3	3745833.3	-13.51
L0045824	381580.3	3745830.2	-27.24
L0045824	381611.0	3745832.3	-25.17
L0045824	381595.7	3745831.2	-31.25
L0045824	381580.9	3745811.6	-10.19
L0045825	381612.0	3745866.0	-16.06
L0045825	381637.0	3745866.0	-34.98

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045825	381662.0	3745866.0	-28.82
L0045825	381687.0	3745866.0	-6.89
L0045825	381612.0	3745891.0	-0.24
L0045825	381637.0	3745891.0	-11.04
L0045825	381662.0	3745891.0	-8.12
L0045825	381626.3	3745833.3	-26.80
L0045825	381678.2	3745832.0	-13.44
L0045825	381660.9	3745832.4	-27.43
L0045825	381643.6	3745832.9	-34.11
L0045825	381611.0	3745832.3	-13.72
L0045825	381595.7	3745831.2	0.61
L0045826	381662.0	3745866.0	-13.82
L0045826	381687.0	3745866.0	-33.13
L0045826	381712.0	3745866.0	-29.54
L0045826	381737.0	3745866.0	-8.38
L0045826	381687.0	3745891.0	-9.62
L0045826	381712.0	3745891.0	-7.91
L0045826	381730.2	3745830.7	-13.37
L0045826	381712.8	3745831.1	-27.27
L0045826	381695.5	3745831.5	-33.83
L0045826	381678.2	3745832.0	-26.54
L0045826	381660.9	3745832.4	-12.44
L0045827	381712.0	3745866.0	-11.58
L0045827	381737.0	3745866.0	-31.19
L0045827	381762.0	3745866.0	-30.05
L0045827	381787.0	3745866.0	-9.80
L0045827	381737.0	3745891.0	-8.13
L0045827	381762.0	3745891.0	-7.58
L0045827	381747.5	3745830.2	-33.54
L0045827	381787.3	3745829.2	-8.61
L0045827	381767.4	3745829.7	-25.27
L0045827	381730.2	3745830.7	-26.30
L0045827	381712.8	3745831.1	-12.25
L0045828	381762.0	3745866.0	-9.34
L0045828	381787.0	3745866.0	-29.20
L0045828	381812.0	3745866.0	-30.34
L0045828	381837.0	3745866.0	-11.16
L0045828	381787.0	3745891.0	-6.58
L0045828	381812.0	3745891.0	-7.14
L0045828	381847.1	3745827.7	-1.31

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045828	381827.2	3745828.2	-19.00
L0045828	381807.3	3745828.7	-31.91
L0045828	381787.3	3745829.2	-29.35
L0045828	381767.4	3745829.7	-14.36
L0045829	381812.0	3745866.0	-7.10
L0045829	381837.0	3745866.0	-27.17
L0045829	381862.0	3745866.0	-30.40
L0045829	381887.0	3745866.0	-12.43
L0045829	381837.0	3745891.0	-4.97
L0045829	381862.0	3745891.0	-6.60
L0045829	381867.0	3745827.2	-27.74
L0045829	381886.1	3745827.0	-13.09
L0045829	381847.1	3745827.7	-32.35
L0045829	381827.2	3745828.2	-20.72
L0045829	381807.3	3745828.7	-3.36
L0045830	381862.0	3745866.0	-4.86
L0045830	381887.0	3745866.0	-25.10
L0045830	381912.0	3745866.0	-30.23
L0045830	381937.0	3745866.0	-13.60
L0045830	381887.0	3745891.0	-3.31
L0045830	381912.0	3745891.0	-5.95
L0045830	381867.0	3745827.2	-10.30
L0045830	381943.4	3745826.6	-8.70
L0045830	381924.3	3745826.8	-24.66
L0045830	381905.2	3745826.9	-33.33
L0045830	381886.1	3745827.0	-25.94
L0045831	381912.0	3745866.0	-2.61
L0045831	381937.0	3745866.0	-23.01
L0045831	381962.0	3745866.0	-29.83
L0045831	381987.0	3745866.0	-14.69
L0045831	381937.0	3745891.0	-1.61
L0045831	381962.0	3745891.0	-5.20
L0045831	382000.7	3745826.2	-4.12
L0045831	381981.6	3745826.3	-20.97
L0045831	381962.5	3745826.5	-32.97
L0045831	381943.4	3745826.6	-29.85
L0045831	381924.3	3745826.8	-15.28
L0045832	381962.0	3745866.0	-0.37
L0045832	381987.0	3745866.0	-20.90
L0045832	382012.0	3745866.0	-29.22

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045832	382037.0	3745866.0	-15.66
L0045832	381987.0	3745891.0	0.13
L0045832	382012.0	3745891.0	-4.36
L0045832	382058.0	3745825.8	0.60
L0045832	382038.9	3745825.9	-16.85
L0045832	382019.8	3745826.0	-31.20
L0045832	382000.7	3745826.2	-33.06
L0045832	381981.6	3745826.3	-20.15
L0045832	381962.5	3745826.5	-3.02
L0045833	382037.0	3745866.0	-18.77
L0045833	382062.0	3745866.0	-28.41
L0045833	382087.0	3745866.0	-16.53
L0045833	382062.0	3745891.0	-3.43
L0045833	382077.1	3745825.6	-28.34
L0045833	382095.0	3745825.5	-13.52
L0045833	382058.0	3745825.8	-35.15
L0045833	382038.9	3745825.9	-24.85
L0045833	382019.8	3745826.0	-8.19
L0045834	381096.0	3745835.0	-26.66
L0045834	381146.0	3745835.0	-19.34
L0045834	381096.0	3745885.0	-10.93
L0045834	381146.0	3745885.0	-6.05
L0045835	381146.0	3745835.0	-25.00
L0045835	381196.0	3745835.0	-21.12
L0045835	381146.0	3745885.0	-9.89
L0045835	381196.0	3745885.0	-7.30
L0045836	381196.0	3745835.0	-23.30
L0045836	381246.0	3745835.0	-22.87
L0045836	381196.0	3745885.0	-8.78
L0045836	381246.0	3745885.0	-8.49
L0045837	381246.0	3745835.0	-21.56
L0045837	381296.0	3745835.0	-24.58
L0045837	381246.0	3745885.0	-7.60
L0045837	381296.0	3745885.0	-9.62
L0045838	381296.0	3745835.0	-19.79
L0045838	381346.0	3745835.0	-26.25
L0045838	381296.0	3745885.0	-6.37
L0045838	381346.0	3745885.0	-10.68
L0045839	381346.0	3745835.0	-17.99
L0045839	381396.0	3745835.0	-27.88

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045839	381346.0	3745885.0	-5.08
L0045839	381396.0	3745885.0	-11.67
L0045840	381396.0	3745835.0	-16.17
L0045840	381446.0	3745835.0	-29.44
L0045840	381396.0	3745885.0	-3.75
L0045840	381446.0	3745885.0	-12.59
L0045841	381446.0	3745835.0	-14.11
L0045841	381496.0	3745835.0	-30.52
L0045841	381446.0	3745885.0	-2.78
L0045841	381496.0	3745885.0	-13.95
L0045842	381496.0	3745835.0	-11.89
L0045842	381546.0	3745835.0	-31.13
L0045842	381496.0	3745885.0	-2.04
L0045842	381546.0	3745885.0	-15.63
L0045842	381580.3	3745830.2	-0.03
L0045990	381546.0	3745685.0	-11.72
L0045990	381586.5	3745643.9	-9.60
L0045990	381584.0	3745718.5	-13.24
L0045990	381584.6	3745699.8	-31.80
L0045990	381585.2	3745681.2	-45.91
L0045990	381585.9	3745662.6	-28.19
L0045990	381604.1	3745644.4	-4.77
L0045991	381639.4	3745645.2	-14.27
L0045991	381585.2	3745681.2	-2.39
L0045991	381585.9	3745662.6	-0.28
L0045991	381604.1	3745644.4	-4.73
L0045991	381621.7	3745644.8	-13.37
L0045991	381657.4	3745645.8	-6.84
L0045992	381678.0	3745629.0	-0.20
L0045992	381693.5	3745647.0	-15.53
L0045992	381657.4	3745645.8	-9.66
L0045992	381675.5	3745646.4	-17.30
L0045992	381712.5	3745645.5	-3.38
L0045993	381728.0	3745629.0	-1.51
L0045993	381693.5	3745647.0	-2.78
L0045993	381712.5	3745645.5	-13.89
L0045993	381731.5	3745644.0	-16.47
L0045993	381750.5	3745642.5	-8.85
L0045994	381778.0	3745629.0	-2.38
L0045994	381750.5	3745642.5	-6.03

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0045994	381769.4	3745641.1	-13.43
L0045994	381788.4	3745639.6	-11.42
L0045994	381807.4	3745638.1	-1.16
L0045995	381828.0	3745629.0	-3.17
L0045995	381826.3	3745636.6	-10.77
L0045995	381807.4	3745638.1	-7.52
L0046025	382908.6	3745050.2	-15.49
L0046025	382942.0	3745085.8	-7.72
L0046025	382869.5	3745050.2	-3.61
L0046025	382889.1	3745050.2	-14.24
L0046025	382919.7	3745062.0	-20.99
L0046025	382930.8	3745073.9	-17.72
L0046026	382927.3	3745005.9	0.85
L0046026	382952.3	3745005.9	0.58
L0046026	382902.3	3745030.9	-4.38
L0046026	382927.3	3745030.9	-22.44
L0046026	382908.6	3745050.2	-16.81
L0046026	382942.0	3745085.8	-16.71
L0046026	382919.7	3745062.0	-26.52
L0046026	382930.8	3745073.9	-26.47
L0046026	382951.4	3745101.6	0.35
L0046027	382977.3	3744980.9	-2.36
L0046027	382952.3	3745005.9	-12.94
L0046028	383002.3	3744980.9	-7.36
L0046028	383027.3	3744980.9	-16.01
L0046192	381546.0	3745685.0	-22.51
L0046192	381546.0	3745735.0	-1.20
L0046192	381583.4	3745737.1	-5.20
L0046192	381584.0	3745718.5	-22.55
L0046192	381584.6	3745699.8	-36.05
L0046192	381585.2	3745681.2	-31.84
L0046192	381585.9	3745662.6	-15.94
L0046193	381546.0	3745735.0	-24.20
L0046193	381546.0	3745785.0	-2.09
L0046193	381581.6	3745793.0	0.53
L0046193	381582.2	3745774.3	-17.14
L0046193	381582.8	3745755.7	-32.68
L0046193	381583.4	3745737.1	-35.33
L0046193	381584.0	3745718.5	-21.28
L0046193	381584.6	3745699.8	-3.85

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046194	381546.0	3745785.0	-25.87
L0046194	381546.0	3745835.0	-2.94
L0046194	381580.3	3745830.2	-11.59
L0046194	381595.7	3745831.2	-3.66
L0046194	381580.9	3745811.6	-28.20
L0046194	381581.6	3745793.0	-36.95
L0046194	381582.2	3745774.3	-26.35
L0046194	381582.8	3745755.7	-9.46
L0046195	381587.0	3745866.0	-19.84
L0046195	381612.0	3745866.0	0.46
L0046195	381546.0	3745835.0	-27.53
L0046195	381546.0	3745885.0	-3.74
L0046195	381580.3	3745830.2	-30.92
L0046195	381611.0	3745832.3	-4.32
L0046195	381595.7	3745831.2	-18.56
L0046195	381580.9	3745811.6	-14.97
L0046196	381587.0	3745866.0	-26.24
L0046196	381612.0	3745866.0	-2.12
L0046196	381587.0	3745891.0	-9.60
L0046196	381546.0	3745835.0	-20.87
L0046196	381546.0	3745885.0	-16.33
L0046196	381580.3	3745830.2	-19.00
L0046196	381595.7	3745831.2	-9.83
L0046196	381580.9	3745811.6	-1.73
L0046197	381587.0	3745866.0	-2.43
L0046197	381587.0	3745891.0	-21.14
L0046197	381587.0	3745916.0	-24.46
L0046197	381612.0	3745916.0	-0.26
L0046197	381587.0	3745941.0	-8.51
L0046197	381546.0	3745885.0	-22.09
L0046197	381546.0	3745935.0	-17.32
L0046198	381587.0	3745916.0	-1.48
L0046198	381587.0	3745941.0	-19.57
L0046198	381587.0	3745966.0	-22.67
L0046198	381546.0	3745935.0	-23.23
L0046198	381546.0	3745985.0	-18.24
L0046199	381587.0	3745966.0	-0.48
L0046199	381546.0	3745985.0	-24.28
L0046199	381546.0	3746035.0	-19.06
L0046200	381546.0	3746035.0	-25.24

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046212	381546.0	3745685.0	-21.00
L0046212	381586.5	3745643.9	-12.13
L0046212	381584.0	3745718.5	-10.31
L0046212	381584.6	3745699.8	-27.68
L0046212	381585.2	3745681.2	-39.24
L0046212	381585.9	3745662.6	-29.32
L0046212	381604.1	3745644.4	-3.79
L0046213	381603.0	3745604.0	-12.60
L0046213	381603.0	3745629.0	-23.02
L0046213	381546.0	3745635.0	-19.56
L0046213	381586.5	3745643.9	-32.52
L0046213	381585.9	3745662.6	-15.90
L0046213	381604.1	3745644.4	-18.44
L0046213	381621.7	3745644.8	-1.95
L0046214	381603.0	3745579.0	-24.48
L0046214	381628.0	3745579.0	0.51
L0046214	381603.0	3745604.0	-14.95
L0046214	381546.0	3745585.0	-18.11
L0046215	381604.6	3745528.4	-24.36
L0046215	381546.0	3745535.0	-16.66
L0046216	381604.6	3745478.4	-26.04
L0046216	381546.0	3745485.0	-15.01
L0046217	381604.6	3745428.4	-27.86
L0046217	381546.0	3745435.0	-13.20
L0046218	381604.6	3745378.4	-29.68
L0046218	381546.0	3745385.0	-11.39
L0046219	381628.0	3745352.0	-2.76
L0046219	381546.0	3745335.0	-9.58
L0046220	381628.0	3745277.0	-9.85
L0046220	381546.0	3745285.0	-7.76
L0046221	381628.0	3745202.0	-2.55
L0046221	381546.0	3745235.0	-5.95
L0046222	381628.0	3745202.0	-7.60
L0046222	381546.0	3745185.0	-4.13
L0046223	381628.0	3745127.0	-15.44
L0046224	381628.0	3745052.0	-7.28
L0046225	381628.0	3745052.0	-13.32
L0046226	381628.0	3744977.0	-22.57
L0046227	381628.0	3744902.0	-12.76
L0046228	381628.0	3744902.0	-21.91

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046229	381654.6	3744828.4	-10.66
L0046234	381705.0	3744582.0	-10.97
L0046236	381705.0	3744482.0	-30.47
L0046237	381705.0	3744482.0	-6.78
L0046238	381736.0	3744394.1	-20.76
L0046244	381802.3	3744080.9	-13.54
L0046245	381802.3	3744080.9	-10.73
L0046246	381825.2	3743978.2	-9.49
L0046247	381825.2	3743978.2	-13.47
L0046248	382037.0	3745866.0	-6.51
L0046248	382062.0	3745866.0	-9.96
L0046248	382087.0	3745866.0	-1.41
L0046248	382077.1	3745825.6	-36.40
L0046248	382112.9	3745825.3	-1.57
L0046248	382095.0	3745825.5	-19.20
L0046248	382058.0	3745825.8	-50.36
L0046248	382038.9	3745825.9	-39.20
L0046248	382019.8	3745826.0	-20.98
L0046248	382000.7	3745826.2	-2.17
L0046254	381587.0	3745866.0	-36.73
L0046254	381612.0	3745866.0	-27.91
L0046254	381637.0	3745866.0	-5.34
L0046254	381587.0	3745891.0	-12.39
L0046254	381612.0	3745891.0	-8.22
L0046254	381546.0	3745835.0	-2.53
L0046254	381626.3	3745833.3	-13.51
L0046254	381580.3	3745830.2	-27.24
L0046254	381611.0	3745832.3	-25.17
L0046254	381595.7	3745831.2	-31.25
L0046254	381580.9	3745811.6	-10.19
L0046255	381612.0	3745866.0	-16.06
L0046255	381637.0	3745866.0	-34.98
L0046255	381662.0	3745866.0	-28.82
L0046255	381687.0	3745866.0	-6.89
L0046255	381612.0	3745891.0	-0.24
L0046255	381637.0	3745891.0	-11.04
L0046255	381662.0	3745891.0	-8.12
L0046255	381626.3	3745833.3	-26.80
L0046255	381678.2	3745832.0	-13.44
L0046255	381660.9	3745832.4	-27.43

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046255	381643.6	3745832.9	-34.11
L0046255	381611.0	3745832.3	-13.72
L0046255	381595.7	3745831.2	0.61
L0046256	381662.0	3745866.0	-13.82
L0046256	381687.0	3745866.0	-33.13
L0046256	381712.0	3745866.0	-29.54
L0046256	381737.0	3745866.0	-8.38
L0046256	381687.0	3745891.0	-9.62
L0046256	381712.0	3745891.0	-7.91
L0046256	381730.2	3745830.7	-13.37
L0046256	381712.8	3745831.1	-27.27
L0046256	381695.5	3745831.5	-33.83
L0046256	381678.2	3745832.0	-26.54
L0046256	381660.9	3745832.4	-12.44
L0046257	381712.0	3745866.0	-11.58
L0046257	381737.0	3745866.0	-31.19
L0046257	381762.0	3745866.0	-30.05
L0046257	381787.0	3745866.0	-9.80
L0046257	381737.0	3745891.0	-8.13
L0046257	381762.0	3745891.0	-7.58
L0046257	381747.5	3745830.2	-33.54
L0046257	381787.3	3745829.2	-8.61
L0046257	381767.4	3745829.7	-25.27
L0046257	381730.2	3745830.7	-26.30
L0046257	381712.8	3745831.1	-12.25
L0046258	381762.0	3745866.0	-9.34
L0046258	381787.0	3745866.0	-29.20
L0046258	381812.0	3745866.0	-30.34
L0046258	381837.0	3745866.0	-11.16
L0046258	381787.0	3745891.0	-6.58
L0046258	381812.0	3745891.0	-7.14
L0046258	381847.1	3745827.7	-1.31
L0046258	381827.2	3745828.2	-19.00
L0046258	381807.3	3745828.7	-31.91
L0046258	381787.3	3745829.2	-29.35
L0046258	381767.4	3745829.7	-14.36
L0046259	381812.0	3745866.0	-7.10
L0046259	381837.0	3745866.0	-27.17
L0046259	381862.0	3745866.0	-30.40
L0046259	381887.0	3745866.0	-12.43

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046259	381837.0	3745891.0	-4.97
L0046259	381862.0	3745891.0	-6.60
L0046259	381867.0	3745827.2	-27.74
L0046259	381886.1	3745827.0	-13.09
L0046259	381847.1	3745827.7	-32.35
L0046259	381827.2	3745828.2	-20.72
L0046259	381807.3	3745828.7	-3.36
L0046260	381862.0	3745866.0	-4.86
L0046260	381887.0	3745866.0	-25.10
L0046260	381912.0	3745866.0	-30.23
L0046260	381937.0	3745866.0	-13.60
L0046260	381887.0	3745891.0	-3.31
L0046260	381912.0	3745891.0	-5.95
L0046260	381867.0	3745827.2	-10.30
L0046260	381943.4	3745826.6	-8.70
L0046260	381924.3	3745826.8	-24.66
L0046260	381905.2	3745826.9	-33.33
L0046260	381886.1	3745827.0	-25.94
L0046261	381912.0	3745866.0	-2.61
L0046261	381937.0	3745866.0	-23.01
L0046261	381962.0	3745866.0	-29.83
L0046261	381987.0	3745866.0	-14.69
L0046261	381937.0	3745891.0	-1.61
L0046261	381962.0	3745891.0	-5.20
L0046261	382000.7	3745826.2	-4.12
L0046261	381981.6	3745826.3	-20.97
L0046261	381962.5	3745826.5	-32.97
L0046261	381943.4	3745826.6	-29.85
L0046261	381924.3	3745826.8	-15.28
L0046262	381962.0	3745866.0	-0.37
L0046262	381987.0	3745866.0	-20.90
L0046262	382012.0	3745866.0	-29.22
L0046262	382037.0	3745866.0	-15.66
L0046262	381987.0	3745891.0	0.13
L0046262	382012.0	3745891.0	-4.36
L0046262	382058.0	3745825.8	0.60
L0046262	382038.9	3745825.9	-16.85
L0046262	382019.8	3745826.0	-31.20
L0046262	382000.7	3745826.2	-33.06
L0046262	381981.6	3745826.3	-20.15

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046262	381962.5	3745826.5	-3.02
L0046263	382037.0	3745866.0	-18.77
L0046263	382062.0	3745866.0	-28.41
L0046263	382087.0	3745866.0	-16.53
L0046263	382062.0	3745891.0	-3.43
L0046263	382077.1	3745825.6	-28.34
L0046263	382095.0	3745825.5	-13.52
L0046263	382058.0	3745825.8	-35.15
L0046263	382038.9	3745825.9	-24.85
L0046263	382019.8	3745826.0	-8.19
L0046264	381096.0	3745835.0	-26.66
L0046264	381146.0	3745835.0	-19.34
L0046264	381096.0	3745885.0	-10.93
L0046264	381146.0	3745885.0	-6.05
L0046265	381146.0	3745835.0	-25.00
L0046265	381196.0	3745835.0	-21.12
L0046265	381146.0	3745885.0	-9.89
L0046265	381196.0	3745885.0	-7.30
L0046266	381196.0	3745835.0	-23.30
L0046266	381246.0	3745835.0	-22.87
L0046266	381196.0	3745885.0	-8.78
L0046266	381246.0	3745885.0	-8.49
L0046267	381246.0	3745835.0	-21.56
L0046267	381296.0	3745835.0	-24.58
L0046267	381246.0	3745885.0	-7.60
L0046267	381296.0	3745885.0	-9.62
L0046268	381296.0	3745835.0	-19.79
L0046268	381346.0	3745835.0	-26.25
L0046268	381296.0	3745885.0	-6.37
L0046268	381346.0	3745885.0	-10.68
L0046269	381346.0	3745835.0	-17.99
L0046269	381396.0	3745835.0	-27.88
L0046269	381346.0	3745885.0	-5.08
L0046269	381396.0	3745885.0	-11.67
L0046270	381396.0	3745835.0	-16.17
L0046270	381446.0	3745835.0	-29.44
L0046270	381396.0	3745885.0	-3.75
L0046270	381446.0	3745885.0	-12.59
L0046271	381446.0	3745835.0	-14.11
L0046271	381496.0	3745835.0	-30.52

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046271	381446.0	3745885.0	-2.78
L0046271	381496.0	3745885.0	-13.95
L0046272	381496.0	3745835.0	-11.89
L0046272	381546.0	3745835.0	-31.13
L0046272	381496.0	3745885.0	-2.04
L0046272	381546.0	3745885.0	-15.63
L0046272	381580.3	3745830.2	-0.03
L0046273	382037.0	3745866.0	-9.95
L0046273	382062.0	3745866.0	-26.88
L0046273	382087.0	3745866.0	-24.73
L0046273	382112.0	3745866.0	-6.11
L0046273	382062.0	3745891.0	-2.98
L0046273	382087.0	3745891.0	-1.85
L0046273	382077.1	3745825.6	-33.92
L0046273	382112.9	3745825.3	-7.65
L0046273	382095.0	3745825.5	-23.25
L0046273	382058.0	3745825.8	-29.61
L0046273	382038.9	3745825.9	-14.53
L0046274	382087.0	3745866.0	-6.94
L0046274	382112.0	3745866.0	-23.77
L0046274	382137.0	3745866.0	-23.50
L0046274	382162.0	3745866.0	-6.42
L0046274	382112.0	3745891.0	-0.09
L0046274	382137.0	3745891.0	0.06
L0046274	382077.1	3745825.6	-2.63
L0046274	382166.5	3745824.8	-6.81
L0046274	382148.7	3745824.9	-23.00
L0046274	382130.8	3745825.1	-35.25
L0046274	382112.9	3745825.3	-33.04
L0046274	382095.0	3745825.5	-19.16
L0046275	382137.0	3745866.0	-3.96
L0046275	382162.0	3745866.0	-20.74
L0046275	382187.0	3745866.0	-22.07
L0046275	382212.0	3745866.0	-6.57
L0046275	382220.2	3745824.3	-5.81
L0046275	382202.3	3745824.4	-22.47
L0046275	382184.4	3745824.6	-36.16
L0046275	382166.5	3745824.8	-35.60
L0046275	382148.7	3745824.9	-21.55
L0046275	382130.8	3745825.1	-4.83

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046276	382187.0	3745866.0	-1.66
L0046276	382212.0	3745866.0	-18.78
L0046276	382237.0	3745866.0	-21.62
L0046276	382262.0	3745866.0	-7.37
L0046276	382238.1	3745824.1	-35.74
L0046276	382278.0	3745825.1	-0.77
L0046276	382258.0	3745824.6	-19.65
L0046276	382220.2	3745824.3	-37.08
L0046276	382202.3	3745824.4	-23.34
L0046276	382184.4	3745824.6	-6.63
L0046277	382237.0	3745866.0	-1.33
L0046277	382262.0	3745866.0	-19.73
L0046277	382287.0	3745866.0	-24.34
L0046277	382312.0	3745866.0	-10.30
L0046277	382287.0	3745891.0	0.23
L0046277	382297.9	3745825.6	-29.55
L0046277	382238.1	3745824.1	-7.44
L0046277	382329.6	3745829.7	-1.54
L0046277	382313.7	3745827.7	-16.37
L0046277	382278.0	3745825.1	-37.75
L0046277	382258.0	3745824.6	-25.60
L0046278	382287.0	3745866.0	-1.81
L0046278	382312.0	3745866.0	-21.95
L0046278	382337.0	3745866.0	-28.85
L0046278	382312.0	3745891.0	-0.46
L0046278	382345.4	3745831.8	-34.11
L0046278	382297.9	3745825.6	-13.69
L0046278	382383.0	3745837.9	-0.56
L0046278	382364.2	3745834.8	-18.52
L0046278	382329.6	3745829.7	-38.13
L0046278	382313.7	3745827.7	-28.02
L0046279	382337.0	3745866.0	-3.53
L0046279	382420.6	3745844.0	-13.94
L0046279	382345.4	3745831.8	-9.50
L0046279	382401.8	3745841.0	-30.74
L0046279	382383.0	3745837.9	-38.61
L0046279	382364.2	3745834.8	-26.88
L0046280	382420.6	3745844.0	-26.97
L0046280	382401.8	3745841.0	-12.10
L0046280	382433.1	3745828.8	-15.10

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046428	381546.0	3745685.0	-11.72
L0046428	381586.5	3745643.9	-9.60
L0046428	381584.0	3745718.5	-13.24
L0046428	381584.6	3745699.8	-31.80
L0046428	381585.2	3745681.2	-45.91
L0046428	381585.9	3745662.6	-28.19
L0046428	381604.1	3745644.4	-4.77
L0046429	381639.4	3745645.2	-14.27
L0046429	381585.2	3745681.2	-2.39
L0046429	381585.9	3745662.6	-0.28
L0046429	381604.1	3745644.4	-4.73
L0046429	381621.7	3745644.8	-13.37
L0046429	381657.4	3745645.8	-6.84
L0046430	381678.0	3745629.0	-0.20
L0046430	381693.5	3745647.0	-15.53
L0046430	381657.4	3745645.8	-9.66
L0046430	381675.5	3745646.4	-17.30
L0046430	381712.5	3745645.5	-3.38
L0046431	381728.0	3745629.0	-1.51
L0046431	381693.5	3745647.0	-2.78
L0046431	381712.5	3745645.5	-13.89
L0046431	381731.5	3745644.0	-16.47
L0046431	381750.5	3745642.5	-8.85
L0046432	381778.0	3745629.0	-2.38
L0046432	381750.5	3745642.5	-6.03
L0046432	381769.4	3745641.1	-13.43
L0046432	381788.4	3745639.6	-11.42
L0046432	381807.4	3745638.1	-1.16
L0046433	381828.0	3745629.0	-3.17
L0046433	381826.3	3745636.6	-10.77
L0046433	381807.4	3745638.1	-7.52
L0046463	382908.6	3745050.2	-15.49
L0046463	382942.0	3745085.8	-7.72
L0046463	382869.5	3745050.2	-3.61
L0046463	382889.1	3745050.2	-14.24
L0046463	382919.7	3745062.0	-20.99
L0046463	382930.8	3745073.9	-17.72
L0046464	382927.3	3745005.9	0.85
L0046464	382952.3	3745005.9	0.58
L0046464	382902.3	3745030.9	-4.38

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046464	382927.3	3745030.9	-22.44
L0046464	382908.6	3745050.2	-16.81
L0046464	382942.0	3745085.8	-16.71
L0046464	382919.7	3745062.0	-26.52
L0046464	382930.8	3745073.9	-26.47
L0046464	382951.4	3745101.6	0.35
L0046465	382977.3	3744980.9	-2.36
L0046465	382952.3	3745005.9	-12.94
L0046466	383002.3	3744980.9	-7.36
L0046466	383027.3	3744980.9	-16.01
L0046534	381546.0	3745685.0	-22.51
L0046534	381546.0	3745735.0	-1.20
L0046534	381583.4	3745737.1	-5.20
L0046534	381584.0	3745718.5	-22.55
L0046534	381584.6	3745699.8	-36.05
L0046534	381585.2	3745681.2	-31.84
L0046534	381585.9	3745662.6	-15.94
L0046535	381546.0	3745735.0	-24.20
L0046535	381546.0	3745785.0	-2.09
L0046535	381581.6	3745793.0	0.53
L0046535	381582.2	3745774.3	-17.14
L0046535	381582.8	3745755.7	-32.68
L0046535	381583.4	3745737.1	-35.33
L0046535	381584.0	3745718.5	-21.28
L0046535	381584.6	3745699.8	-3.85
L0046536	381546.0	3745785.0	-25.87
L0046536	381546.0	3745835.0	-2.94
L0046536	381580.3	3745830.2	-11.59
L0046536	381595.7	3745831.2	-3.66
L0046536	381580.9	3745811.6	-28.20
L0046536	381581.6	3745793.0	-36.95
L0046536	381582.2	3745774.3	-26.35
L0046536	381582.8	3745755.7	-9.46
L0046537	381587.0	3745866.0	-19.84
L0046537	381612.0	3745866.0	0.46
L0046537	381546.0	3745835.0	-27.53
L0046537	381546.0	3745885.0	-3.74
L0046537	381580.3	3745830.2	-30.92
L0046537	381611.0	3745832.3	-4.32
L0046537	381595.7	3745831.2	-18.56

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046537	381580.9	3745811.6	-14.97
L0046538	381587.0	3745866.0	-26.24
L0046538	381612.0	3745866.0	-2.12
L0046538	381587.0	3745891.0	-9.60
L0046538	381546.0	3745835.0	-20.87
L0046538	381546.0	3745885.0	-16.33
L0046538	381580.3	3745830.2	-19.00
L0046538	381595.7	3745831.2	-9.83
L0046538	381580.9	3745811.6	-1.73
L0046539	381587.0	3745866.0	-2.43
L0046539	381587.0	3745891.0	-21.14
L0046539	381587.0	3745916.0	-24.46
L0046539	381612.0	3745916.0	-0.26
L0046539	381587.0	3745941.0	-8.51
L0046539	381546.0	3745885.0	-22.09
L0046539	381546.0	3745935.0	-17.32
L0046540	381587.0	3745916.0	-1.48
L0046540	381587.0	3745941.0	-19.57
L0046540	381587.0	3745966.0	-22.67
L0046540	381546.0	3745935.0	-23.23
L0046540	381546.0	3745985.0	-18.24
L0046541	381587.0	3745966.0	-0.48
L0046541	381546.0	3745985.0	-24.28
L0046541	381546.0	3746035.0	-19.06
L0046542	381546.0	3746035.0	-25.24
L0046554	381546.0	3745685.0	-21.00
L0046554	381586.5	3745643.9	-12.13
L0046554	381584.0	3745718.5	-10.31
L0046554	381584.6	3745699.8	-27.68
L0046554	381585.2	3745681.2	-39.24
L0046554	381585.9	3745662.6	-29.32
L0046554	381604.1	3745644.4	-3.79
L0046555	381603.0	3745604.0	-12.60
L0046555	381603.0	3745629.0	-23.02
L0046555	381546.0	3745635.0	-19.56
L0046555	381586.5	3745643.9	-32.52
L0046555	381585.9	3745662.6	-15.90
L0046555	381604.1	3745644.4	-18.44
L0046555	381621.7	3745644.8	-1.95
L0046556	381603.0	3745579.0	-24.48

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046556	381628.0	3745579.0	0.51
L0046556	381603.0	3745604.0	-14.95
L0046556	381546.0	3745585.0	-18.11
L0046557	381604.6	3745528.4	-24.36
L0046557	381546.0	3745535.0	-16.66
L0046558	381604.6	3745478.4	-26.04
L0046558	381546.0	3745485.0	-15.01
L0046559	381604.6	3745428.4	-27.86
L0046559	381546.0	3745435.0	-13.20
L0046560	381604.6	3745378.4	-29.68
L0046560	381546.0	3745385.0	-11.39
L0046561	381628.0	3745352.0	-2.76
L0046561	381546.0	3745335.0	-9.58
L0046562	381628.0	3745277.0	-9.85
L0046562	381546.0	3745285.0	-7.76
L0046563	381628.0	3745202.0	-2.55
L0046563	381546.0	3745235.0	-5.95
L0046564	381628.0	3745202.0	-7.60
L0046564	381546.0	3745185.0	-4.13
L0046565	381628.0	3745127.0	-15.44
L0046566	381628.0	3745052.0	-7.28
L0046567	381628.0	3745052.0	-13.32
L0046568	381628.0	3744977.0	-22.57
L0046569	381628.0	3744902.0	-12.76
L0046570	381628.0	3744902.0	-21.91
L0046571	381654.6	3744828.4	-10.66
L0046576	381705.0	3744582.0	-10.97
L0046578	381705.0	3744482.0	-30.47
L0046579	381705.0	3744482.0	-6.78
L0046580	381736.0	3744394.1	-20.76
L0046586	381802.3	3744080.9	-13.54
L0046587	381802.3	3744080.9	-10.73
L0046588	381825.2	3743978.2	-9.49
L0046589	381825.2	3743978.2	-13.47
L0046590	381603.0	3745629.0	-4.08
L0046590	381628.0	3745629.0	-12.40
L0046590	381653.0	3745629.0	-16.49
L0046590	381678.0	3745629.0	-15.95
L0046590	381703.0	3745629.0	-10.86
L0046590	381728.0	3745629.0	-1.67

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046590	381587.0	3745866.0	-21.54
L0046590	381612.0	3745866.0	-34.48
L0046590	381637.0	3745866.0	-43.05
L0046590	381662.0	3745866.0	-46.17
L0046590	381687.0	3745866.0	-43.36
L0046590	381712.0	3745866.0	-35.05
L0046590	381737.0	3745866.0	-22.30
L0046590	381762.0	3745866.0	-6.30
L0046590	381587.0	3745891.0	-0.60
L0046590	381612.0	3745891.0	-11.58
L0046590	381637.0	3745891.0	-18.65
L0046590	381662.0	3745891.0	-21.17
L0046590	381687.0	3745891.0	-18.90
L0046590	381712.0	3745891.0	-12.05
L0046590	381737.0	3745891.0	-1.26
L0046590	381546.0	3745685.0	-10.14
L0046590	381546.0	3745735.0	-30.23
L0046590	381546.0	3745785.0	-31.14
L0046590	381546.0	3745835.0	-12.48
L0046590	381747.5	3745830.2	-41.27
L0046590	381626.3	3745833.3	-70.14
L0046590	381580.3	3745830.2	-43.19
L0046590	381586.5	3745643.9	-9.36
L0046590	381639.4	3745645.2	-30.73
L0046590	381693.5	3745647.0	-30.79
L0046590	381787.3	3745829.2	-8.46
L0046590	381767.4	3745829.7	-25.38
L0046590	381730.2	3745830.7	-53.83
L0046590	381712.8	3745831.1	-64.73
L0046590	381695.5	3745831.5	-73.22
L0046590	381678.2	3745832.0	-78.48
L0046590	381660.9	3745832.4	-79.73
L0046590	381643.6	3745832.9	-76.80
L0046590	381611.0	3745832.3	-62.92
L0046590	381595.7	3745831.2	-53.78
L0046590	381580.9	3745811.6	-54.50
L0046590	381581.6	3745793.0	-63.26
L0046590	381582.2	3745774.3	-68.61
L0046590	381582.8	3745755.7	-69.88
L0046590	381583.4	3745737.1	-66.88

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046590	381584.0	3745718.5	-60.03
L0046590	381584.6	3745699.8	-50.14
L0046590	381585.2	3745681.2	-37.99
L0046590	381585.9	3745662.6	-24.25
L0046590	381604.1	3745644.4	-18.45
L0046590	381621.7	3745644.8	-25.69
L0046590	381657.4	3745645.8	-33.52
L0046590	381675.5	3745646.4	-33.55
L0046590	381712.5	3745645.5	-23.17
L0046590	381731.5	3745644.0	-13.28
L0046590	381750.5	3745642.5	-1.62
L0046591	381753.0	3745629.0	-5.45
L0046591	381778.0	3745629.0	-13.85
L0046591	381803.0	3745629.0	-17.97
L0046591	381828.0	3745629.0	-17.44
L0046591	381712.0	3745866.0	-4.33
L0046591	381737.0	3745866.0	-20.33
L0046591	381762.0	3745866.0	-33.14
L0046591	381787.0	3745866.0	-41.61
L0046591	381812.0	3745866.0	-44.68
L0046591	381837.0	3745866.0	-41.90
L0046591	381862.0	3745866.0	-33.69
L0046591	381887.0	3745866.0	-21.08
L0046591	381912.0	3745866.0	-5.22
L0046591	381737.0	3745891.0	0.68
L0046591	381762.0	3745891.0	-10.19
L0046591	381787.0	3745891.0	-17.18
L0046591	381812.0	3745891.0	-19.68
L0046591	381837.0	3745891.0	-17.43
L0046591	381862.0	3745891.0	-10.65
L0046591	381887.0	3745891.0	0.04
L0046591	381867.0	3745827.2	-64.09
L0046591	381747.5	3745830.2	-54.68
L0046591	381826.3	3745636.6	-25.15
L0046591	381943.4	3745826.6	-3.53
L0046591	381924.3	3745826.8	-20.23
L0046591	381905.2	3745826.9	-36.17
L0046591	381886.1	3745827.0	-50.98
L0046591	381847.1	3745827.7	-74.66
L0046591	381827.2	3745828.2	-80.94

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046591	381807.3	3745828.7	-81.77
L0046591	381787.3	3745829.2	-76.94
L0046591	381767.4	3745829.7	-67.45
L0046591	381730.2	3745830.7	-41.83
L0046591	381712.8	3745831.1	-27.86
L0046591	381695.5	3745831.5	-13.13
L0046591	381731.5	3745644.0	-7.91
L0046591	381750.5	3745642.5	-16.51
L0046591	381769.4	3745641.1	-22.82
L0046591	381788.4	3745639.6	-26.49
L0046591	381807.4	3745638.1	-27.28
L0046591	381833.1	3745622.4	-10.24
L0046592	381862.0	3745866.0	-3.25
L0046592	381887.0	3745866.0	-19.12
L0046592	381912.0	3745866.0	-31.80
L0046592	381937.0	3745866.0	-40.16
L0046592	381962.0	3745866.0	-43.19
L0046592	381987.0	3745866.0	-40.45
L0046592	382012.0	3745866.0	-32.34
L0046592	382037.0	3745866.0	-19.86
L0046592	382062.0	3745866.0	-4.12
L0046592	381912.0	3745891.0	-8.80
L0046592	381937.0	3745891.0	-15.72
L0046592	381962.0	3745891.0	-18.19
L0046592	381987.0	3745891.0	-15.96
L0046592	382012.0	3745891.0	-9.25
L0046592	382077.1	3745825.6	-17.65
L0046592	381867.0	3745827.2	-32.71
L0046592	382095.0	3745825.5	-1.98
L0046592	382058.0	3745825.8	-33.69
L0046592	382038.9	3745825.9	-48.66
L0046592	382019.8	3745826.0	-62.03
L0046592	382000.7	3745826.2	-72.94
L0046592	381981.6	3745826.3	-80.23
L0046592	381962.5	3745826.5	-82.72
L0046592	381943.4	3745826.6	-79.90
L0046592	381924.3	3745826.8	-72.34
L0046592	381905.2	3745826.9	-61.24
L0046592	381886.1	3745827.0	-47.76
L0046592	381847.1	3745827.7	-15.71

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046593	382062.0	3745866.0	-5.96
L0046593	382087.0	3745866.0	-20.82
L0046593	382112.0	3745866.0	-32.20
L0046593	382137.0	3745866.0	-39.02
L0046593	382162.0	3745866.0	-40.42
L0046593	382187.0	3745866.0	-36.21
L0046593	382212.0	3745866.0	-26.97
L0046593	382237.0	3745866.0	-13.70
L0046593	382087.0	3745891.0	0.94
L0046593	382112.0	3745891.0	-8.68
L0046593	382137.0	3745891.0	-14.31
L0046593	382162.0	3745891.0	-15.46
L0046593	382187.0	3745891.0	-12.01
L0046593	382212.0	3745891.0	-4.29
L0046593	382238.1	3745824.1	-43.48
L0046593	382077.1	3745825.6	-45.40
L0046593	382278.0	3745825.1	-9.84
L0046593	382258.0	3745824.6	-27.13
L0046593	382220.2	3745824.3	-56.51
L0046593	382202.3	3745824.4	-67.69
L0046593	382184.4	3745824.6	-76.17
L0046593	382166.5	3745824.8	-80.97
L0046593	382148.7	3745824.9	-81.29
L0046593	382130.8	3745825.1	-77.09
L0046593	382112.9	3745825.3	-69.07
L0046593	382095.0	3745825.5	-58.21
L0046593	382058.0	3745825.8	-30.31
L0046593	382038.9	3745825.9	-14.21
L0046594	382212.0	3745866.0	-3.71
L0046594	382237.0	3745866.0	-18.31
L0046594	382262.0	3745866.0	-29.45
L0046594	382287.0	3745866.0	-36.09
L0046594	382312.0	3745866.0	-37.46
L0046594	382337.0	3745866.0	-33.35
L0046594	382262.0	3745891.0	-5.86
L0046594	382287.0	3745891.0	-11.37
L0046594	382312.0	3745891.0	-12.49
L0046594	382420.6	3745844.0	-3.81
L0046594	382345.4	3745831.8	-62.33
L0046594	382297.9	3745825.6	-77.59

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046594	382238.1	3745824.1	-52.38
L0046594	382401.8	3745841.0	-20.14
L0046594	382383.0	3745837.9	-35.63
L0046594	382364.2	3745834.8	-49.90
L0046594	382329.6	3745829.7	-70.24
L0046594	382313.7	3745827.7	-75.51
L0046594	382278.0	3745825.1	-73.34
L0046594	382258.0	3745824.6	-64.52
L0046594	382220.2	3745824.3	-39.13
L0046594	382202.3	3745824.4	-24.73
L0046594	382184.4	3745824.6	-9.53
L0046594	382433.1	3745828.8	-2.08
L0046595	382558.2	3745676.5	-5.07
L0046595	382545.7	3745691.8	-14.49
L0046595	382533.1	3745707.0	-21.55
L0046595	382520.6	3745722.2	-25.86
L0046595	382508.1	3745737.4	-27.12
L0046595	382495.6	3745752.7	-25.24
L0046595	382483.1	3745767.9	-20.35
L0046595	382470.6	3745783.1	-12.78
L0046595	382458.1	3745798.3	-2.94
L0046596	382658.2	3745554.7	-8.80
L0046596	382645.7	3745569.9	-19.69
L0046596	382633.2	3745585.1	-28.33
L0046596	382620.7	3745600.4	-34.24
L0046596	382608.2	3745615.6	-36.98
L0046596	382595.7	3745630.8	-36.31
L0046596	382583.2	3745646.1	-32.31
L0046596	382570.7	3745661.3	-25.27
L0046596	382558.2	3745676.5	-15.69
L0046596	382545.7	3745691.8	-4.07
L0046597	382758.3	3745432.9	-11.42
L0046597	382745.8	3745448.1	-23.78
L0046597	382733.3	3745463.3	-34.08
L0046597	382720.8	3745478.5	-41.75
L0046597	382708.3	3745493.8	-46.19
L0046597	382695.8	3745509.0	-46.98
L0046597	382683.3	3745524.2	-44.06
L0046597	382670.8	3745539.5	-37.69
L0046597	382658.2	3745554.7	-28.44

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046597	382645.7	3745569.9	-16.88
L0046597	382633.2	3745585.1	-3.57
L0046598	382858.4	3745311.0	-12.91
L0046598	382845.9	3745326.3	-26.68
L0046598	382833.4	3745341.5	-38.66
L0046598	382820.9	3745356.7	-48.20
L0046598	382808.4	3745372.0	-54.57
L0046598	382795.9	3745387.2	-57.12
L0046598	382783.4	3745402.4	-55.53
L0046598	382770.8	3745417.6	-50.01
L0046598	382758.3	3745432.9	-41.15
L0046598	382745.8	3745448.1	-29.68
L0046598	382733.3	3745463.3	-16.28
L0046598	382720.8	3745478.5	-1.48
L0046599	382958.5	3745189.2	-13.21
L0046599	382946.0	3745204.4	-28.30
L0046599	382933.5	3745219.7	-41.90
L0046599	382921.0	3745234.9	-53.37
L0046599	382908.5	3745250.1	-61.88
L0046599	382896.0	3745265.4	-66.51
L0046599	382883.4	3745280.6	-66.62
L0046599	382870.9	3745295.8	-62.19
L0046599	382858.4	3745311.0	-53.85
L0046599	382845.9	3745326.3	-42.49
L0046599	382833.4	3745341.5	-28.98
L0046599	382820.9	3745356.7	-13.94
L0046600	381853.0	3745529.0	-7.00
L0046600	381853.0	3745554.0	-21.14
L0046600	381828.0	3745579.0	-7.80
L0046600	381828.0	3745604.0	-12.61
L0046600	381828.0	3745629.0	-12.95
L0046600	381826.3	3745636.6	-10.51
L0046600	381846.7	3745594.1	-29.63
L0046600	381833.1	3745622.4	-18.45
L0046600	381839.9	3745608.3	-24.89
L0046600	381853.2	3745575.4	-30.59
L0046600	381859.7	3745556.8	-28.29
L0046600	381866.1	3745538.1	-22.93
L0046600	381872.6	3745519.4	-14.86
L0046600	381879.1	3745500.7	-4.55

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046606	382577.3	3745030.9	-6.41
L0046606	382602.3	3745030.9	-15.98
L0046606	382627.3	3745030.9	-21.34
L0046606	382652.3	3745030.9	-21.95
L0046606	382677.3	3745030.9	-17.75
L0046606	382702.3	3745030.9	-9.18
L0046606	382557.1	3745050.4	-11.88
L0046606	382576.6	3745050.4	-23.08
L0046606	382596.2	3745050.4	-32.10
L0046606	382615.7	3745050.3	-38.39
L0046606	382635.2	3745050.3	-41.48
L0046606	382654.8	3745050.3	-41.11
L0046606	382674.3	3745050.3	-37.31
L0046606	382693.8	3745050.3	-30.39
L0046606	382713.3	3745050.3	-20.86
L0046606	382732.9	3745050.3	-9.26
L0046607	382427.3	3745030.9	-7.16
L0046607	382452.3	3745030.9	-16.79
L0046607	382477.3	3745030.9	-22.18
L0046607	382502.3	3745030.9	-22.80
L0046607	382527.3	3745030.9	-18.58
L0046607	382552.3	3745030.9	-9.95
L0046607	382498.5	3745050.4	-42.55
L0046607	382401.2	3745053.4	-11.03
L0046607	382420.7	3745052.8	-22.55
L0046607	382440.1	3745052.2	-31.97
L0046607	382459.6	3745051.6	-38.75
L0046607	382479.1	3745051.0	-42.38
L0046607	382518.1	3745050.4	-39.79
L0046607	382537.6	3745050.4	-33.77
L0046607	382557.1	3745050.4	-24.96
L0046607	382576.6	3745050.4	-13.89
L0046607	382596.2	3745050.4	-1.08
L0046608	382277.3	3745030.9	-7.92
L0046608	382302.3	3745030.9	-17.60
L0046608	382327.3	3745030.9	-23.03
L0046608	382352.3	3745030.9	-23.65
L0046608	382377.3	3745030.9	-19.40
L0046608	382402.3	3745030.9	-10.72
L0046608	382252.3	3745055.9	-14.28

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046608	382277.3	3745055.9	-29.53
L0046608	382302.3	3745055.9	-41.12
L0046608	382245.4	3745058.1	-11.18
L0046608	382264.9	3745057.5	-23.63
L0046608	382284.4	3745056.9	-34.13
L0046608	382303.8	3745056.3	-42.10
L0046608	382323.3	3745055.7	-46.96
L0046608	382342.8	3745055.1	-48.27
L0046608	382362.2	3745054.5	-45.88
L0046608	382381.7	3745054.0	-40.04
L0046608	382401.2	3745053.4	-31.25
L0046608	382420.7	3745052.8	-20.11
L0046608	382440.1	3745052.2	-7.19
L0046609	382152.3	3745055.9	-4.53
L0046609	382177.3	3745055.9	-12.39
L0046609	382202.3	3745055.9	-15.98
L0046609	382227.3	3745055.9	-14.95
L0046609	382252.3	3745055.9	-9.42
L0046609	382277.3	3745055.9	0.13
L0046609	382148.1	3745061.0	-7.52
L0046609	382167.6	3745060.4	-14.17
L0046609	382187.0	3745059.9	-18.25
L0046609	382206.5	3745059.3	-19.53
L0046609	382226.0	3745058.7	-17.92
L0046609	382245.4	3745058.1	-13.51
L0046609	382264.9	3745057.5	-6.58
L0046610	381988.7	3745231.0	-0.35
L0046610	381999.4	3745215.8	-0.53
L0046611	381928.0	3745329.0	-12.78
L0046611	381903.0	3745354.0	-8.38
L0046611	381903.0	3745379.0	-19.35
L0046611	381878.0	3745404.0	-1.53
L0046611	381903.0	3745404.0	-26.19
L0046611	381878.0	3745429.0	-3.18
L0046611	381903.0	3745429.0	-28.17
L0046611	381878.0	3745454.0	-0.61
L0046611	381885.6	3745482.0	-0.02
L0046611	381892.0	3745463.4	-12.16
L0046611	381898.5	3745444.7	-22.38
L0046611	381905.0	3745426.0	-30.18

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046611	381911.5	3745407.3	-35.08
L0046611	381917.9	3745388.6	-36.69
L0046611	381924.4	3745370.0	-34.88
L0046611	381930.9	3745351.3	-29.82
L0046611	381937.3	3745332.6	-21.86
L0046611	381943.8	3745313.9	-11.52
L0046611	381950.3	3745295.2	0.72
L0046615	381587.0	3745866.0	-36.73
L0046615	381612.0	3745866.0	-27.91
L0046615	381637.0	3745866.0	-5.34
L0046615	381587.0	3745891.0	-12.39
L0046615	381612.0	3745891.0	-8.22
L0046615	381546.0	3745835.0	-2.53
L0046615	381626.3	3745833.3	-13.51
L0046615	381580.3	3745830.2	-27.24
L0046615	381611.0	3745832.3	-25.17
L0046615	381595.7	3745831.2	-31.25
L0046615	381580.9	3745811.6	-10.19
L0046616	381612.0	3745866.0	-16.06
L0046616	381637.0	3745866.0	-34.98
L0046616	381662.0	3745866.0	-28.82
L0046616	381687.0	3745866.0	-6.89
L0046616	381612.0	3745891.0	-0.24
L0046616	381637.0	3745891.0	-11.04
L0046616	381662.0	3745891.0	-8.12
L0046616	381626.3	3745833.3	-26.80
L0046616	381678.2	3745832.0	-13.44
L0046616	381660.9	3745832.4	-27.43
L0046616	381643.6	3745832.9	-34.11
L0046616	381611.0	3745832.3	-13.72
L0046616	381595.7	3745831.2	0.61
L0046617	381662.0	3745866.0	-13.82
L0046617	381687.0	3745866.0	-33.13
L0046617	381712.0	3745866.0	-29.54
L0046617	381737.0	3745866.0	-8.38
L0046617	381687.0	3745891.0	-9.62
L0046617	381712.0	3745891.0	-7.91
L0046617	381730.2	3745830.7	-13.37
L0046617	381712.8	3745831.1	-27.27
L0046617	381695.5	3745831.5	-33.83

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046617	381678.2	3745832.0	-26.54
L0046617	381660.9	3745832.4	-12.44
L0046618	381712.0	3745866.0	-11.58
L0046618	381737.0	3745866.0	-31.19
L0046618	381762.0	3745866.0	-30.05
L0046618	381787.0	3745866.0	-9.80
L0046618	381737.0	3745891.0	-8.13
L0046618	381762.0	3745891.0	-7.58
L0046618	381747.5	3745830.2	-33.54
L0046618	381787.3	3745829.2	-8.61
L0046618	381767.4	3745829.7	-25.27
L0046618	381730.2	3745830.7	-26.30
L0046618	381712.8	3745831.1	-12.25
L0046619	381762.0	3745866.0	-9.34
L0046619	381787.0	3745866.0	-29.20
L0046619	381812.0	3745866.0	-30.34
L0046619	381837.0	3745866.0	-11.16
L0046619	381787.0	3745891.0	-6.58
L0046619	381812.0	3745891.0	-7.14
L0046619	381847.1	3745827.7	-1.31
L0046619	381827.2	3745828.2	-19.00
L0046619	381807.3	3745828.7	-31.91
L0046619	381787.3	3745829.2	-29.35
L0046619	381767.4	3745829.7	-14.36
L0046620	381812.0	3745866.0	-7.10
L0046620	381837.0	3745866.0	-27.17
L0046620	381862.0	3745866.0	-30.40
L0046620	381887.0	3745866.0	-12.43
L0046620	381837.0	3745891.0	-4.97
L0046620	381862.0	3745891.0	-6.60
L0046620	381867.0	3745827.2	-27.74
L0046620	381886.1	3745827.0	-13.09
L0046620	381847.1	3745827.7	-32.35
L0046620	381827.2	3745828.2	-20.72
L0046620	381807.3	3745828.7	-3.36
L0046621	381862.0	3745866.0	-4.86
L0046621	381887.0	3745866.0	-25.10
L0046621	381912.0	3745866.0	-30.23
L0046621	381937.0	3745866.0	-13.60
L0046621	381887.0	3745891.0	-3.31

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046621	381912.0	3745891.0	-5.95
L0046621	381867.0	3745827.2	-10.30
L0046621	381943.4	3745826.6	-8.70
L0046621	381924.3	3745826.8	-24.66
L0046621	381905.2	3745826.9	-33.33
L0046621	381886.1	3745827.0	-25.94
L0046622	381912.0	3745866.0	-2.61
L0046622	381937.0	3745866.0	-23.01
L0046622	381962.0	3745866.0	-29.83
L0046622	381987.0	3745866.0	-14.69
L0046622	381937.0	3745891.0	-1.61
L0046622	381962.0	3745891.0	-5.20
L0046622	382000.7	3745826.2	-4.12
L0046622	381981.6	3745826.3	-20.97
L0046622	381962.5	3745826.5	-32.97
L0046622	381943.4	3745826.6	-29.85
L0046622	381924.3	3745826.8	-15.28
L0046623	381962.0	3745866.0	-0.37
L0046623	381987.0	3745866.0	-20.90
L0046623	382012.0	3745866.0	-29.22
L0046623	382037.0	3745866.0	-15.66
L0046623	381987.0	3745891.0	0.13
L0046623	382012.0	3745891.0	-4.36
L0046623	382058.0	3745825.8	0.60
L0046623	382038.9	3745825.9	-16.85
L0046623	382019.8	3745826.0	-31.20
L0046623	382000.7	3745826.2	-33.06
L0046623	381981.6	3745826.3	-20.15
L0046623	381962.5	3745826.5	-3.02
L0046624	382037.0	3745866.0	-18.77
L0046624	382062.0	3745866.0	-28.41
L0046624	382087.0	3745866.0	-16.53
L0046624	382062.0	3745891.0	-3.43
L0046624	382077.1	3745825.6	-28.34
L0046624	382095.0	3745825.5	-13.52
L0046624	382058.0	3745825.8	-35.15
L0046624	382038.9	3745825.9	-24.85
L0046624	382019.8	3745826.0	-8.19
L0046625	381096.0	3745835.0	-26.66
L0046625	381146.0	3745835.0	-19.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046625	381096.0	3745885.0	-10.93
L0046625	381146.0	3745885.0	-6.05
L0046626	381146.0	3745835.0	-25.00
L0046626	381196.0	3745835.0	-21.12
L0046626	381146.0	3745885.0	-9.89
L0046626	381196.0	3745885.0	-7.30
L0046627	381196.0	3745835.0	-23.30
L0046627	381246.0	3745835.0	-22.87
L0046627	381196.0	3745885.0	-8.78
L0046627	381246.0	3745885.0	-8.49
L0046628	381246.0	3745835.0	-21.56
L0046628	381296.0	3745835.0	-24.58
L0046628	381246.0	3745885.0	-7.60
L0046628	381296.0	3745885.0	-9.62
L0046629	381296.0	3745835.0	-19.79
L0046629	381346.0	3745835.0	-26.25
L0046629	381296.0	3745885.0	-6.37
L0046629	381346.0	3745885.0	-10.68
L0046630	381346.0	3745835.0	-17.99
L0046630	381396.0	3745835.0	-27.88
L0046630	381346.0	3745885.0	-5.08
L0046630	381396.0	3745885.0	-11.67
L0046631	381396.0	3745835.0	-16.17
L0046631	381446.0	3745835.0	-29.44
L0046631	381396.0	3745885.0	-3.75
L0046631	381446.0	3745885.0	-12.59
L0046632	381446.0	3745835.0	-14.11
L0046632	381496.0	3745835.0	-30.52
L0046632	381446.0	3745885.0	-2.78
L0046632	381496.0	3745885.0	-13.95
L0046633	381496.0	3745835.0	-11.89
L0046633	381546.0	3745835.0	-31.13
L0046633	381496.0	3745885.0	-2.04
L0046633	381546.0	3745885.0	-15.63
L0046633	381580.3	3745830.2	-0.03
L0046635	382908.6	3745050.2	-15.49
L0046635	382942.0	3745085.8	-7.72
L0046635	382869.5	3745050.2	-3.61
L0046635	382889.1	3745050.2	-14.24
L0046635	382919.7	3745062.0	-20.99

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046635	382930.8	3745073.9	-17.72
L0046636	382927.3	3745005.9	0.85
L0046636	382952.3	3745005.9	0.58
L0046636	382902.3	3745030.9	-4.38
L0046636	382927.3	3745030.9	-22.44
L0046636	382908.6	3745050.2	-16.81
L0046636	382942.0	3745085.8	-16.71
L0046636	382919.7	3745062.0	-26.52
L0046636	382930.8	3745073.9	-26.47
L0046636	382951.4	3745101.6	0.35
L0046637	382977.3	3744980.9	-2.36
L0046637	382952.3	3745005.9	-12.94
L0046638	383002.3	3744980.9	-7.36
L0046638	383027.3	3744980.9	-16.01
L0046640	381546.0	3745685.0	-22.51
L0046640	381546.0	3745735.0	-1.20
L0046640	381583.4	3745737.1	-5.20
L0046640	381584.0	3745718.5	-22.55
L0046640	381584.6	3745699.8	-36.05
L0046640	381585.2	3745681.2	-31.84
L0046640	381585.9	3745662.6	-15.94
L0046641	381546.0	3745735.0	-24.20
L0046641	381546.0	3745785.0	-2.09
L0046641	381581.6	3745793.0	0.53
L0046641	381582.2	3745774.3	-17.14
L0046641	381582.8	3745755.7	-32.68
L0046641	381583.4	3745737.1	-35.33
L0046641	381584.0	3745718.5	-21.28
L0046641	381584.6	3745699.8	-3.85
L0046642	381546.0	3745785.0	-25.87
L0046642	381546.0	3745835.0	-2.94
L0046642	381580.3	3745830.2	-11.59
L0046642	381595.7	3745831.2	-3.66
L0046642	381580.9	3745811.6	-28.20
L0046642	381581.6	3745793.0	-36.95
L0046642	381582.2	3745774.3	-26.35
L0046642	381582.8	3745755.7	-9.46
L0046643	381587.0	3745866.0	-19.84
L0046643	381612.0	3745866.0	0.46
L0046643	381546.0	3745835.0	-27.53

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046643	381546.0	3745885.0	-3.74
L0046643	381580.3	3745830.2	-30.92
L0046643	381611.0	3745832.3	-4.32
L0046643	381595.7	3745831.2	-18.56
L0046643	381580.9	3745811.6	-14.97
L0046644	381587.0	3745866.0	-26.24
L0046644	381612.0	3745866.0	-2.12
L0046644	381587.0	3745891.0	-9.60
L0046644	381546.0	3745835.0	-20.87
L0046644	381546.0	3745885.0	-16.33
L0046644	381580.3	3745830.2	-19.00
L0046644	381595.7	3745831.2	-9.83
L0046644	381580.9	3745811.6	-1.73
L0046645	381587.0	3745866.0	-2.43
L0046645	381587.0	3745891.0	-21.14
L0046645	381587.0	3745916.0	-24.46
L0046645	381612.0	3745916.0	-0.26
L0046645	381587.0	3745941.0	-8.51
L0046645	381546.0	3745885.0	-22.09
L0046645	381546.0	3745935.0	-17.32
L0046646	381587.0	3745916.0	-1.48
L0046646	381587.0	3745941.0	-19.57
L0046646	381587.0	3745966.0	-22.67
L0046646	381546.0	3745935.0	-23.23
L0046646	381546.0	3745985.0	-18.24
L0046647	381587.0	3745966.0	-0.48
L0046647	381546.0	3745985.0	-24.28
L0046647	381546.0	3746035.0	-19.06
L0046648	381546.0	3746035.0	-25.24
L0046660	381546.0	3745685.0	-21.00
L0046660	381586.5	3745643.9	-12.13
L0046660	381584.0	3745718.5	-10.31
L0046660	381584.6	3745699.8	-27.68
L0046660	381585.2	3745681.2	-39.24
L0046660	381585.9	3745662.6	-29.32
L0046660	381604.1	3745644.4	-3.79
L0046661	381603.0	3745604.0	-12.60
L0046661	381603.0	3745629.0	-23.02
L0046661	381546.0	3745635.0	-19.56
L0046661	381586.5	3745643.9	-32.52

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046661	381585.9	3745662.6	-15.90
L0046661	381604.1	3745644.4	-18.44
L0046661	381621.7	3745644.8	-1.95
L0046662	381603.0	3745579.0	-24.48
L0046662	381628.0	3745579.0	0.51
L0046662	381603.0	3745604.0	-14.95
L0046662	381546.0	3745585.0	-18.11
L0046663	381604.6	3745528.4	-24.36
L0046663	381546.0	3745535.0	-16.66
L0046664	381604.6	3745478.4	-26.04
L0046664	381546.0	3745485.0	-15.01
L0046665	381604.6	3745428.4	-27.86
L0046665	381546.0	3745435.0	-13.20
L0046666	381604.6	3745378.4	-29.68
L0046666	381546.0	3745385.0	-11.39
L0046667	381628.0	3745352.0	-2.76
L0046667	381546.0	3745335.0	-9.58
L0046668	381628.0	3745277.0	-9.85
L0046668	381546.0	3745285.0	-7.76
L0046669	381628.0	3745202.0	-2.55
L0046669	381546.0	3745235.0	-5.95
L0046670	381628.0	3745202.0	-7.60
L0046670	381546.0	3745185.0	-4.13
L0046671	381628.0	3745127.0	-15.44
L0046672	381628.0	3745052.0	-7.28
L0046673	381628.0	3745052.0	-13.32
L0046674	381628.0	3744977.0	-22.57
L0046675	381628.0	3744902.0	-12.76
L0046676	381628.0	3744902.0	-21.91
L0046677	381654.6	3744828.4	-10.66
L0046682	381705.0	3744582.0	-10.97
L0046684	381705.0	3744482.0	-30.47
L0046685	381705.0	3744482.0	-6.78
L0046686	381736.0	3744394.1	-20.76
L0046692	381802.3	3744080.9	-13.54
L0046693	381802.3	3744080.9	-10.73
L0046694	381825.2	3743978.2	-9.49
L0046695	381825.2	3743978.2	-13.47
L0046696	382037.0	3745866.0	-6.51
L0046696	382062.0	3745866.0	-9.96

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046696	382087.0	3745866.0	-1.41
L0046696	382077.1	3745825.6	-36.40
L0046696	382112.9	3745825.3	-1.57
L0046696	382095.0	3745825.5	-19.20
L0046696	382058.0	3745825.8	-50.36
L0046696	382038.9	3745825.9	-39.20
L0046696	382019.8	3745826.0	-20.98
L0046696	382000.7	3745826.2	-2.17
L0046702	381587.0	3745866.0	-36.73
L0046702	381612.0	3745866.0	-27.91
L0046702	381637.0	3745866.0	-5.34
L0046702	381587.0	3745891.0	-12.39
L0046702	381612.0	3745891.0	-8.22
L0046702	381546.0	3745835.0	-2.53
L0046702	381626.3	3745833.3	-13.51
L0046702	381580.3	3745830.2	-27.24
L0046702	381611.0	3745832.3	-25.17
L0046702	381595.7	3745831.2	-31.25
L0046702	381580.9	3745811.6	-10.19
L0046703	381612.0	3745866.0	-16.06
L0046703	381637.0	3745866.0	-34.98
L0046703	381662.0	3745866.0	-28.82
L0046703	381687.0	3745866.0	-6.89
L0046703	381612.0	3745891.0	-0.24
L0046703	381637.0	3745891.0	-11.04
L0046703	381662.0	3745891.0	-8.12
L0046703	381626.3	3745833.3	-26.80
L0046703	381678.2	3745832.0	-13.44
L0046703	381660.9	3745832.4	-27.43
L0046703	381643.6	3745832.9	-34.11
L0046703	381611.0	3745832.3	-13.72
L0046703	381595.7	3745831.2	0.61
L0046704	381662.0	3745866.0	-13.82
L0046704	381687.0	3745866.0	-33.13
L0046704	381712.0	3745866.0	-29.54
L0046704	381737.0	3745866.0	-8.38
L0046704	381687.0	3745891.0	-9.62
L0046704	381712.0	3745891.0	-7.91
L0046704	381730.2	3745830.7	-13.37
L0046704	381712.8	3745831.1	-27.27

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046704	381695.5	3745831.5	-33.83
L0046704	381678.2	3745832.0	-26.54
L0046704	381660.9	3745832.4	-12.44
L0046705	381712.0	3745866.0	-11.58
L0046705	381737.0	3745866.0	-31.19
L0046705	381762.0	3745866.0	-30.05
L0046705	381787.0	3745866.0	-9.80
L0046705	381737.0	3745891.0	-8.13
L0046705	381762.0	3745891.0	-7.58
L0046705	381747.5	3745830.2	-33.54
L0046705	381787.3	3745829.2	-8.61
L0046705	381767.4	3745829.7	-25.27
L0046705	381730.2	3745830.7	-26.30
L0046705	381712.8	3745831.1	-12.25
L0046706	381762.0	3745866.0	-9.34
L0046706	381787.0	3745866.0	-29.20
L0046706	381812.0	3745866.0	-30.34
L0046706	381837.0	3745866.0	-11.16
L0046706	381787.0	3745891.0	-6.58
L0046706	381812.0	3745891.0	-7.14
L0046706	381847.1	3745827.7	-1.31
L0046706	381827.2	3745828.2	-19.00
L0046706	381807.3	3745828.7	-31.91
L0046706	381787.3	3745829.2	-29.35
L0046706	381767.4	3745829.7	-14.36
L0046707	381812.0	3745866.0	-7.10
L0046707	381837.0	3745866.0	-27.17
L0046707	381862.0	3745866.0	-30.40
L0046707	381887.0	3745866.0	-12.43
L0046707	381837.0	3745891.0	-4.97
L0046707	381862.0	3745891.0	-6.60
L0046707	381867.0	3745827.2	-27.74
L0046707	381886.1	3745827.0	-13.09
L0046707	381847.1	3745827.7	-32.35
L0046707	381827.2	3745828.2	-20.72
L0046707	381807.3	3745828.7	-3.36
L0046708	381862.0	3745866.0	-4.86
L0046708	381887.0	3745866.0	-25.10
L0046708	381912.0	3745866.0	-30.23
L0046708	381937.0	3745866.0	-13.60

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046708	381887.0	3745891.0	-3.31
L0046708	381912.0	3745891.0	-5.95
L0046708	381867.0	3745827.2	-10.30
L0046708	381943.4	3745826.6	-8.70
L0046708	381924.3	3745826.8	-24.66
L0046708	381905.2	3745826.9	-33.33
L0046708	381886.1	3745827.0	-25.94
L0046709	381912.0	3745866.0	-2.61
L0046709	381937.0	3745866.0	-23.01
L0046709	381962.0	3745866.0	-29.83
L0046709	381987.0	3745866.0	-14.69
L0046709	381937.0	3745891.0	-1.61
L0046709	381962.0	3745891.0	-5.20
L0046709	382000.7	3745826.2	-4.12
L0046709	381981.6	3745826.3	-20.97
L0046709	381962.5	3745826.5	-32.97
L0046709	381943.4	3745826.6	-29.85
L0046709	381924.3	3745826.8	-15.28
L0046710	381962.0	3745866.0	-0.37
L0046710	381987.0	3745866.0	-20.90
L0046710	382012.0	3745866.0	-29.22
L0046710	382037.0	3745866.0	-15.66
L0046710	381987.0	3745891.0	0.13
L0046710	382012.0	3745891.0	-4.36
L0046710	382058.0	3745825.8	0.60
L0046710	382038.9	3745825.9	-16.85
L0046710	382019.8	3745826.0	-31.20
L0046710	382000.7	3745826.2	-33.06
L0046710	381981.6	3745826.3	-20.15
L0046710	381962.5	3745826.5	-3.02
L0046711	382037.0	3745866.0	-18.77
L0046711	382062.0	3745866.0	-28.41
L0046711	382087.0	3745866.0	-16.53
L0046711	382062.0	3745891.0	-3.43
L0046711	382077.1	3745825.6	-28.34
L0046711	382095.0	3745825.5	-13.52
L0046711	382058.0	3745825.8	-35.15
L0046711	382038.9	3745825.9	-24.85
L0046711	382019.8	3745826.0	-8.19
L0046712	381096.0	3745835.0	-26.66

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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046712	381146.0	3745835.0	-19.34
L0046712	381096.0	3745885.0	-10.93
L0046712	381146.0	3745885.0	-6.05
L0046713	381146.0	3745835.0	-25.00
L0046713	381196.0	3745835.0	-21.12
L0046713	381146.0	3745885.0	-9.89
L0046713	381196.0	3745885.0	-7.30
L0046714	381196.0	3745835.0	-23.30
L0046714	381246.0	3745835.0	-22.87
L0046714	381196.0	3745885.0	-8.78
L0046714	381246.0	3745885.0	-8.49
L0046715	381246.0	3745835.0	-21.56
L0046715	381296.0	3745835.0	-24.58
L0046715	381246.0	3745885.0	-7.60
L0046715	381296.0	3745885.0	-9.62
L0046716	381296.0	3745835.0	-19.79
L0046716	381346.0	3745835.0	-26.25
L0046716	381296.0	3745885.0	-6.37
L0046716	381346.0	3745885.0	-10.68
L0046717	381346.0	3745835.0	-17.99
L0046717	381396.0	3745835.0	-27.88
L0046717	381346.0	3745885.0	-5.08
L0046717	381396.0	3745885.0	-11.67
L0046718	381396.0	3745835.0	-16.17
L0046718	381446.0	3745835.0	-29.44
L0046718	381396.0	3745885.0	-3.75
L0046718	381446.0	3745885.0	-12.59
L0046719	381446.0	3745835.0	-14.11
L0046719	381496.0	3745835.0	-30.52
L0046719	381446.0	3745885.0	-2.78
L0046719	381496.0	3745885.0	-13.95
L0046720	381496.0	3745835.0	-11.89
L0046720	381546.0	3745835.0	-31.13
L0046720	381496.0	3745885.0	-2.04
L0046720	381546.0	3745885.0	-15.63
L0046720	381580.3	3745830.2	-0.03
L0046721	382037.0	3745866.0	-9.95
L0046721	382062.0	3745866.0	-26.88
L0046721	382087.0	3745866.0	-24.73
L0046721	382112.0	3745866.0	-6.11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046721	382062.0	3745891.0	-2.98
L0046721	382087.0	3745891.0	-1.85
L0046721	382077.1	3745825.6	-33.92
L0046721	382112.9	3745825.3	-7.65
L0046721	382095.0	3745825.5	-23.25
L0046721	382058.0	3745825.8	-29.61
L0046721	382038.9	3745825.9	-14.53
L0046722	382087.0	3745866.0	-6.94
L0046722	382112.0	3745866.0	-23.77
L0046722	382137.0	3745866.0	-23.50
L0046722	382162.0	3745866.0	-6.42
L0046722	382112.0	3745891.0	-0.09
L0046722	382137.0	3745891.0	0.06
L0046722	382077.1	3745825.6	-2.63
L0046722	382166.5	3745824.8	-6.81
L0046722	382148.7	3745824.9	-23.00
L0046722	382130.8	3745825.1	-35.25
L0046722	382112.9	3745825.3	-33.04
L0046722	382095.0	3745825.5	-19.16
L0046723	382137.0	3745866.0	-3.96
L0046723	382162.0	3745866.0	-20.74
L0046723	382187.0	3745866.0	-22.07
L0046723	382212.0	3745866.0	-6.57
L0046723	382220.2	3745824.3	-5.81
L0046723	382202.3	3745824.4	-22.47
L0046723	382184.4	3745824.6	-36.16
L0046723	382166.5	3745824.8	-35.60
L0046723	382148.7	3745824.9	-21.55
L0046723	382130.8	3745825.1	-4.83
L0046724	382187.0	3745866.0	-1.66
L0046724	382212.0	3745866.0	-18.78
L0046724	382237.0	3745866.0	-21.62
L0046724	382262.0	3745866.0	-7.37
L0046724	382238.1	3745824.1	-35.74
L0046724	382278.0	3745825.1	-0.77
L0046724	382258.0	3745824.6	-19.65
L0046724	382220.2	3745824.3	-37.08
L0046724	382202.3	3745824.4	-23.34
L0046724	382184.4	3745824.6	-6.63
L0046725	382237.0	3745866.0	-1.33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046725	382262.0	3745866.0	-19.73
L0046725	382287.0	3745866.0	-24.34
L0046725	382312.0	3745866.0	-10.30
L0046725	382287.0	3745891.0	0.23
L0046725	382297.9	3745825.6	-29.55
L0046725	382238.1	3745824.1	-7.44
L0046725	382329.6	3745829.7	-1.54
L0046725	382313.7	3745827.7	-16.37
L0046725	382278.0	3745825.1	-37.75
L0046725	382258.0	3745824.6	-25.60
L0046726	382287.0	3745866.0	-1.81
L0046726	382312.0	3745866.0	-21.95
L0046726	382337.0	3745866.0	-28.85
L0046726	382312.0	3745891.0	-0.46
L0046726	382345.4	3745831.8	-34.11
L0046726	382297.9	3745825.6	-13.69
L0046726	382383.0	3745837.9	-0.56
L0046726	382364.2	3745834.8	-18.52
L0046726	382329.6	3745829.7	-38.13
L0046726	382313.7	3745827.7	-28.02
L0046727	382337.0	3745866.0	-3.53
L0046727	382420.6	3745844.0	-13.94
L0046727	382345.4	3745831.8	-9.50
L0046727	382401.8	3745841.0	-30.74
L0046727	382383.0	3745837.9	-38.61
L0046727	382364.2	3745834.8	-26.88
L0046728	382420.6	3745844.0	-26.97
L0046728	382401.8	3745841.0	-12.10
L0046728	382433.1	3745828.8	-15.10
L0046876	381546.0	3745685.0	-11.72
L0046876	381586.5	3745643.9	-9.60
L0046876	381584.0	3745718.5	-13.24
L0046876	381584.6	3745699.8	-31.80
L0046876	381585.2	3745681.2	-45.91
L0046876	381585.9	3745662.6	-28.19
L0046876	381604.1	3745644.4	-4.77
L0046877	381639.4	3745645.2	-14.27
L0046877	381585.2	3745681.2	-2.39
L0046877	381585.9	3745662.6	-0.28
L0046877	381604.1	3745644.4	-4.73

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0046877	381621.7	3745644.8	-13.37
L0046877	381657.4	3745645.8	-6.84
L0046878	381678.0	3745629.0	-0.20
L0046878	381693.5	3745647.0	-15.53
L0046878	381657.4	3745645.8	-9.66
L0046878	381675.5	3745646.4	-17.30
L0046878	381712.5	3745645.5	-3.38
L0046879	381728.0	3745629.0	-1.51
L0046879	381693.5	3745647.0	-2.78
L0046879	381712.5	3745645.5	-13.89
L0046879	381731.5	3745644.0	-16.47
L0046879	381750.5	3745642.5	-8.85
L0046880	381778.0	3745629.0	-2.38
L0046880	381750.5	3745642.5	-6.03
L0046880	381769.4	3745641.1	-13.43
L0046880	381788.4	3745639.6	-11.42
L0046880	381807.4	3745638.1	-1.16
L0046881	381828.0	3745629.0	-3.17
L0046881	381826.3	3745636.6	-10.77
L0046881	381807.4	3745638.1	-7.52
L0046911	382908.6	3745050.2	-15.49
L0046911	382942.0	3745085.8	-7.72
L0046911	382869.5	3745050.2	-3.61
L0046911	382889.1	3745050.2	-14.24
L0046911	382919.7	3745062.0	-20.99
L0046911	382930.8	3745073.9	-17.72
L0046912	382927.3	3745005.9	0.85
L0046912	382952.3	3745005.9	0.58
L0046912	382902.3	3745030.9	-4.38
L0046912	382927.3	3745030.9	-22.44
L0046912	382908.6	3745050.2	-16.81
L0046912	382942.0	3745085.8	-16.71
L0046912	382919.7	3745062.0	-26.52
L0046912	382930.8	3745073.9	-26.47
L0046912	382951.4	3745101.6	0.35
L0046913	382977.3	3744980.9	-2.36
L0046913	382952.3	3745005.9	-12.94
L0046914	383002.3	3744980.9	-7.36
L0046914	383027.3	3744980.9	-16.01
L0047078	381546.0	3745685.0	-22.51

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0047078	381546.0	3745735.0	-1.20
L0047078	381583.4	3745737.1	-5.20
L0047078	381584.0	3745718.5	-22.55
L0047078	381584.6	3745699.8	-36.05
L0047078	381585.2	3745681.2	-31.84
L0047078	381585.9	3745662.6	-15.94
L0047079	381546.0	3745735.0	-24.20
L0047079	381546.0	3745785.0	-2.09
L0047079	381581.6	3745793.0	0.53
L0047079	381582.2	3745774.3	-17.14
L0047079	381582.8	3745755.7	-32.68
L0047079	381583.4	3745737.1	-35.33
L0047079	381584.0	3745718.5	-21.28
L0047079	381584.6	3745699.8	-3.85
L0047080	381546.0	3745785.0	-25.87
L0047080	381546.0	3745835.0	-2.94
L0047080	381580.3	3745830.2	-11.59
L0047080	381595.7	3745831.2	-3.66
L0047080	381580.9	3745811.6	-28.20
L0047080	381581.6	3745793.0	-36.95
L0047080	381582.2	3745774.3	-26.35
L0047080	381582.8	3745755.7	-9.46
L0047081	381587.0	3745866.0	-19.84
L0047081	381612.0	3745866.0	0.46
L0047081	381546.0	3745835.0	-27.53
L0047081	381546.0	3745885.0	-3.74
L0047081	381580.3	3745830.2	-30.92
L0047081	381611.0	3745832.3	-4.32
L0047081	381595.7	3745831.2	-18.56
L0047081	381580.9	3745811.6	-14.97
L0047082	381587.0	3745866.0	-26.24
L0047082	381612.0	3745866.0	-2.12
L0047082	381587.0	3745891.0	-9.60
L0047082	381546.0	3745835.0	-20.87
L0047082	381546.0	3745885.0	-16.33
L0047082	381580.3	3745830.2	-19.00
L0047082	381595.7	3745831.2	-9.83
L0047082	381580.9	3745811.6	-1.73
L0047083	381587.0	3745866.0	-2.43
L0047083	381587.0	3745891.0	-21.14

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0047083	381587.0	3745916.0	-24.46
L0047083	381612.0	3745916.0	-0.26
L0047083	381587.0	3745941.0	-8.51
L0047083	381546.0	3745885.0	-22.09
L0047083	381546.0	3745935.0	-17.32
L0047084	381587.0	3745916.0	-1.48
L0047084	381587.0	3745941.0	-19.57
L0047084	381587.0	3745966.0	-22.67
L0047084	381546.0	3745935.0	-23.23
L0047084	381546.0	3745985.0	-18.24
L0047085	381587.0	3745966.0	-0.48
L0047085	381546.0	3745985.0	-24.28
L0047085	381546.0	3746035.0	-19.06
L0047086	381546.0	3746035.0	-25.24
L0047098	381546.0	3745685.0	-21.00
L0047098	381586.5	3745643.9	-12.13
L0047098	381584.0	3745718.5	-10.31
L0047098	381584.6	3745699.8	-27.68
L0047098	381585.2	3745681.2	-39.24
L0047098	381585.9	3745662.6	-29.32
L0047098	381604.1	3745644.4	-3.79
L0047099	381603.0	3745604.0	-12.60
L0047099	381603.0	3745629.0	-23.02
L0047099	381546.0	3745635.0	-19.56
L0047099	381586.5	3745643.9	-32.52
L0047099	381585.9	3745662.6	-15.90
L0047099	381604.1	3745644.4	-18.44
L0047099	381621.7	3745644.8	-1.95
L0047100	381603.0	3745579.0	-24.48
L0047100	381628.0	3745579.0	0.51
L0047100	381603.0	3745604.0	-14.95
L0047100	381546.0	3745585.0	-18.11
L0047101	381604.6	3745528.4	-24.36
L0047101	381546.0	3745535.0	-16.66
L0047102	381604.6	3745478.4	-26.04
L0047102	381546.0	3745485.0	-15.01
L0047103	381604.6	3745428.4	-27.86
L0047103	381546.0	3745435.0	-13.20
L0047104	381604.6	3745378.4	-29.68
L0047104	381546.0	3745385.0	-11.39

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
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SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0047105	381628.0	3745352.0	-2.76
L0047105	381546.0	3745335.0	-9.58
L0047106	381628.0	3745277.0	-9.85
L0047106	381546.0	3745285.0	-7.76
L0047107	381628.0	3745202.0	-2.55
L0047107	381546.0	3745235.0	-5.95
L0047108	381628.0	3745202.0	-7.60
L0047108	381546.0	3745185.0	-4.13
L0047109	381628.0	3745127.0	-15.44
L0047110	381628.0	3745052.0	-7.28
L0047111	381628.0	3745052.0	-13.32
L0047112	381628.0	3744977.0	-22.57
L0047113	381628.0	3744902.0	-12.76
L0047114	381628.0	3744902.0	-21.91
L0047115	381654.6	3744828.4	-10.66
L0047120	381705.0	3744582.0	-10.97
L0047122	381705.0	3744482.0	-30.47
L0047123	381705.0	3744482.0	-6.78
L0047124	381736.0	3744394.1	-20.76
L0047130	381802.3	3744080.9	-13.54
L0047131	381802.3	3744080.9	-10.73
L0047132	381825.2	3743978.2	-9.49
L0047133	381825.2	3743978.2	-13.47

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC Met Version: 16216
Profile file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23129 Upper air station no.: 3190
Name: LONG_BEACH Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.3	0.094	-9.000	-9.000	-999.	70.	14.3	0.10	2.68	1.00	1.13	322.	7.9	282.0	2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	281.4	2.0
12	01	01	1	03	-2.5	0.068	-9.000	-9.000	-999.	43.	11.4	0.10	2.68	1.00	0.74	79.	7.9	280.9	2.0
12	01	01	1	04	-3.2	0.075	-9.000	-9.000	-999.	49.	11.7	0.10	2.68	1.00	0.86	137.	7.9	280.9	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	280.4	2.0
12	01	01	1	06	-5.2	0.093	-9.000	-9.000	-999.	68.	14.0	0.10	2.68	1.00	1.11	92.	7.9	279.9	2.0
12	01	01	1	07	-2.3	0.066	-9.000	-9.000	-999.	41.	11.5	0.10	2.68	1.00	0.69	67.	7.9	278.8	2.0
12	01	01	1	08	-1.7	0.060	-9.000	-9.000	-999.	36.	11.4	0.10	2.68	0.54	0.65	91.	7.9	279.9	2.0
12	01	01	1	09	36.2	-9.000	-9.000	-9.000	37.	-999.	-99999.0	0.10	2.68	0.31	0.00	0.	7.9	283.8	2.0
12	01	01	1	10	108.4	0.139	0.707	0.009	119.	124.	-2.3	0.10	2.68	0.24	0.92	319.	7.9	287.5	2.0
12	01	01	1	11	160.5	0.114	1.137	0.005	334.	93.	-1.0	0.10	2.68	0.21	0.62	23.	7.9	292.5	2.0
12	01	01	1	12	186.7	0.125	1.473	0.005	623.	105.	-1.0	0.10	2.68	0.20	0.69	18.	7.9	295.4	2.0
12	01	01	1	13	186.8	0.130	1.761	0.005	1065.	112.	-1.1	0.10	2.68	0.20	0.74	250.	7.9	297.5	2.0
12	01	01	1	14	161.7	0.150	1.834	0.005	1387.	139.	-1.9	0.10	2.68	0.21	0.96	347.	7.9	300.4	2.0
12	01	01	1	15	105.5	0.243	1.633	0.005	1499.	288.	-12.4	0.10	2.68	0.24	2.11	194.	7.9	295.9	2.0
12	01	01	1	16	32.4	0.211	1.109	0.005	1530.	233.	-26.3	0.10	2.68	0.33	1.98	186.	7.9	295.4	2.0
12	01	01	1	17	-20.5	0.250	-9.000	-9.000	-999.	300.	69.2	0.10	2.68	0.60	2.81	293.	7.9	291.4	2.0
12	01	01	1	18	-25.4	0.257	-9.000	-9.000	-999.	313.	72.8	0.10	2.68	1.00	2.90	301.	7.9	288.1	2.0
12	01	01	1	19	-21.0	0.211	-9.000	-9.000	-999.	233.	49.0	0.10	2.68	1.00	2.40	313.	7.9	286.4	2.0
12	01	01	1	20	-25.7	0.258	-9.000	-9.000	-999.	315.	73.3	0.10	2.68	1.00	2.91	302.	7.9	286.4	2.0
12	01	01	1	21	-22.5	0.225	-9.000	-9.000	-999.	256.	55.7	0.10	2.68	1.00	2.55	306.	7.9	285.4	2.0
12	01	01	1	22	-9.3	0.126	-9.000	-9.000	-999.	111.	19.5	0.10	2.68	1.00	1.48	284.	7.9	285.9	2.0
12	01	01	1	23	-21.4	0.214	-9.000	-9.000	-999.	237.	50.3	0.10	2.68	1.00	2.43	282.	7.9	285.4	2.0
12	01	01	1	24	-30.1	0.300	-9.000	-9.000	-999.	394.	98.9	0.10	2.68	1.00	3.36	300.	7.9	284.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	322.	1.13	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382127.32	3744980.87	0.02864	382152.32	3744980.87	0.02927
382177.32	3744980.87	0.02998	382202.32	3744980.87	0.03076
382227.32	3744980.87	0.03162	382252.32	3744980.87	0.03257
382277.32	3744980.87	0.03354	382302.32	3744980.87	0.03471
382327.32	3744980.87	0.03589	382352.32	3744980.87	0.03707
382377.32	3744980.87	0.03847	382402.32	3744980.87	0.03987
382427.32	3744980.87	0.04132	382452.32	3744980.87	0.04291
382477.32	3744980.87	0.04453	382502.32	3744980.87	0.04618
382527.32	3744980.87	0.04799	382552.32	3744980.87	0.04989
382577.32	3744980.87	0.05189	382602.32	3744980.87	0.05400
382627.32	3744980.87	0.05624	382652.32	3744980.87	0.05861
382677.32	3744980.87	0.06108	382702.32	3744980.87	0.06409
382727.32	3744980.87	0.06723	382752.32	3744980.87	0.07078
382777.32	3744980.87	0.07482	382802.32	3744980.87	0.07952
382827.32	3744980.87	0.08513	382852.32	3744980.87	0.09205
382877.32	3744980.87	0.10087	382902.32	3744980.87	0.11305
382927.32	3744980.87	0.13084	382952.32	3744980.87	0.16091
382977.32	3744980.87	0.15344	383002.32	3744980.87	0.20120
383027.32	3744980.87	0.22152	382102.32	3745005.87	0.02964
382127.32	3745005.87	0.03032	382152.32	3745005.87	0.03108
382177.32	3745005.87	0.03191	382202.32	3745005.87	0.03282
382227.32	3745005.87	0.03380	382252.32	3745005.87	0.03489
382277.32	3745005.87	0.03602	382302.32	3745005.87	0.03733
382327.32	3745005.87	0.03869	382352.32	3745005.87	0.04009
382377.32	3745005.87	0.04156	382402.32	3745005.87	0.04313
382427.32	3745005.87	0.04480	382452.32	3745005.87	0.04660
382477.32	3745005.87	0.04847	382502.32	3745005.87	0.05031
382527.32	3745005.87	0.05229	382552.32	3745005.87	0.05442
382577.32	3745005.87	0.05667	382602.32	3745005.87	0.05908
382627.32	3745005.87	0.06163	382652.32	3745005.87	0.06440
382677.32	3745005.87	0.06749	382702.32	3745005.87	0.07116
382727.32	3745005.87	0.07548	382752.32	3745005.87	0.08013
382777.32	3745005.87	0.08569	382802.32	3745005.87	0.09216
382827.32	3745005.87	0.10020	382852.32	3745005.87	0.11033
382877.32	3745005.87	0.12440	382902.32	3745005.87	0.14672
382927.32	3745005.87	0.14952	382952.32	3745005.87	0.14012
382102.32	3745030.87	0.03139	382127.32	3745030.87	0.03221

382152.32	3745030.87	0.03311	382177.32	3745030.87	0.03409
382202.32	3745030.87	0.03516	382227.32	3745030.87	0.03629
382252.32	3745030.87	0.03753	382277.32	3745030.87	0.03827

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382302.32	3745030.87	0.03958	382327.32	3745030.87	0.04097
382352.32	3745030.87	0.04246	382377.32	3745030.87	0.04406
382402.32	3745030.87	0.04584	382427.32	3745030.87	0.04815
382452.32	3745030.87	0.04996	382477.32	3745030.87	0.05187
382502.32	3745030.87	0.05390	382527.32	3745030.87	0.05612
382552.32	3745030.87	0.05853	382577.32	3745030.87	0.06157
382602.32	3745030.87	0.06414	382627.32	3745030.87	0.06701
382652.32	3745030.87	0.07019	382677.32	3745030.87	0.07381
382702.32	3745030.87	0.07857	382727.32	3745030.87	0.08598
382752.32	3745030.87	0.09294	382777.32	3745030.87	0.10070
382802.32	3745030.87	0.10999	382827.32	3745030.87	0.12221
382852.32	3745030.87	0.13819	382877.32	3745030.87	0.16644
382902.32	3745030.87	0.17214	382927.32	3745030.87	0.19825
382102.32	3745055.87	0.03333	382127.32	3745055.87	0.03417
382152.32	3745055.87	0.03457	382177.32	3745055.87	0.03561
382202.32	3745055.87	0.03672	382227.32	3745055.87	0.03798
382252.32	3745055.87	0.03873	382277.32	3745055.87	0.04008
382302.32	3745055.87	0.04242	382102.32	3744780.87	0.01949
382152.32	3744780.87	0.01986	382202.32	3744780.87	0.02033
382252.32	3744780.87	0.02092	382302.32	3744780.87	0.02161
382352.32	3744780.87	0.02245	382402.32	3744780.87	0.02343
382452.32	3744780.87	0.02455	382502.32	3744780.87	0.02578
382552.32	3744780.87	0.02720	382602.32	3744780.87	0.02874
382652.32	3744780.87	0.03040	382702.32	3744780.87	0.03217
382752.32	3744780.87	0.03402	382802.32	3744780.87	0.03591
382852.32	3744780.87	0.03784	382902.32	3744780.87	0.03980
382952.32	3744780.87	0.04181	383002.32	3744780.87	0.04388
383052.32	3744780.87	0.04610	383102.32	3744780.87	0.04860
383152.32	3744780.87	0.05159	383202.32	3744780.87	0.05521
382102.32	3744830.87	0.02113	382152.32	3744830.87	0.02163
382202.32	3744830.87	0.02227	382252.32	3744830.87	0.02304
382302.32	3744830.87	0.02395	382352.32	3744830.87	0.02504
382402.32	3744830.87	0.02632	382452.32	3744830.87	0.02777
382502.32	3744830.87	0.02936	382552.32	3744830.87	0.03118
382602.32	3744830.87	0.03313	382652.32	3744830.87	0.03525
382702.32	3744830.87	0.03751	382752.32	3744830.87	0.03990
382802.32	3744830.87	0.04241	382852.32	3744830.87	0.04508

382902.32	3744830.87	0.04795	382952.32	3744830.87	0.05108
383002.32	3744830.87	0.05452	383052.32	3744830.87	0.05840
383102.32	3744830.87	0.06273	383152.32	3744830.87	0.06762

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383202.32	3744830.87	0.07279	382102.32	3744880.87	0.02305
382152.32	3744880.87	0.02373	382202.32	3744880.87	0.02457
382252.32	3744880.87	0.02559	382302.32	3744880.87	0.02677
382352.32	3744880.87	0.02820	382402.32	3744880.87	0.02985
382452.32	3744880.87	0.03173	382502.32	3744880.87	0.03377
382552.32	3744880.87	0.03610	382602.32	3744880.87	0.03860
382652.32	3744880.87	0.04129	382702.32	3744880.87	0.04422
382752.32	3744880.87	0.04738	382802.32	3744880.87	0.05087
382852.32	3744880.87	0.05486	382902.32	3744880.87	0.05962
382952.32	3744880.87	0.06543	383002.32	3744880.87	0.07259
383052.32	3744880.87	0.08139	383102.32	3744880.87	0.09061
383152.32	3744880.87	0.09830	382102.32	3744930.87	0.02532
382152.32	3744930.87	0.02623	382202.32	3744930.87	0.02734
382252.32	3744930.87	0.02870	382302.32	3744930.87	0.03028
382352.32	3744930.87	0.03215	382402.32	3744930.87	0.03429
382452.32	3744930.87	0.03668	382502.32	3744930.87	0.03928
382552.32	3744930.87	0.04218	382602.32	3744930.87	0.04540
382652.32	3744930.87	0.04889	382702.32	3744930.87	0.05279
382752.32	3744930.87	0.05717	382802.32	3744930.87	0.06237
382852.32	3744930.87	0.06901	382902.32	3744930.87	0.07813
382952.32	3744930.87	0.09131	383002.32	3744930.87	0.11191
383052.32	3744930.87	0.14695	383102.32	3744930.87	0.17717
383152.32	3744930.87	0.15934	382077.32	3744380.87	0.01216
382152.32	3744380.87	0.01191	382227.32	3744380.87	0.01183
382302.32	3744380.87	0.01185	382377.32	3744380.87	0.01195
382452.32	3744380.87	0.01212	382527.32	3744380.87	0.01234
382602.32	3744380.87	0.01262	382677.32	3744380.87	0.01297
382752.32	3744380.87	0.01338	382827.32	3744380.87	0.01386
382902.32	3744380.87	0.01441	382977.32	3744380.87	0.01500
383052.32	3744380.87	0.01564	383127.32	3744380.87	0.01633
383202.32	3744380.87	0.01706	383277.32	3744380.87	0.01788
383352.32	3744380.87	0.01884	383427.32	3744380.87	0.01997
383502.32	3744380.87	0.02130	383577.32	3744380.87	0.02273
382077.32	3744455.87	0.01304	382152.32	3744455.87	0.01285
382227.32	3744455.87	0.01286	382302.32	3744455.87	0.01297
382377.32	3744455.87	0.01316	382452.32	3744455.87	0.01343
382527.32	3744455.87	0.01378	382602.32	3744455.87	0.01421

382677.32	3744455.87	0.01472	382752.32	3744455.87	0.01531
382827.32	3744455.87	0.01598	382902.32	3744455.87	0.01672
382977.32	3744455.87	0.01749	383052.32	3744455.87	0.01829

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383127.32	3744455.87	0.01913	383202.32	3744455.87	0.02004
383277.32	3744455.87	0.02109	383352.32	3744455.87	0.02234
383427.32	3744455.87	0.02387	383502.32	3744455.87	0.02558
382077.32	3744530.87	0.01408	382152.32	3744530.87	0.01401
382227.32	3744530.87	0.01409	382302.32	3744530.87	0.01432
382377.32	3744530.87	0.01463	382452.32	3744530.87	0.01506
382527.32	3744530.87	0.01558	382602.32	3744530.87	0.01622
382677.32	3744530.87	0.01697	382752.32	3744530.87	0.01781
382827.32	3744530.87	0.01873	382902.32	3744530.87	0.01971
382977.32	3744530.87	0.02071	383052.32	3744530.87	0.02171
383127.32	3744530.87	0.02277	383202.32	3744530.87	0.02392
383277.32	3744530.87	0.02532	383352.32	3744530.87	0.02707
383427.32	3744530.87	0.02913	382077.32	3744605.87	0.01531
382152.32	3744605.87	0.01536	382227.32	3744605.87	0.01559
382302.32	3744605.87	0.01596	382377.32	3744605.87	0.01646
382452.32	3744605.87	0.01711	382527.32	3744605.87	0.01790
382602.32	3744605.87	0.01883	382677.32	3744605.87	0.01991
382752.32	3744605.87	0.02110	382827.32	3744605.87	0.02236
382902.32	3744605.87	0.02367	382977.32	3744605.87	0.02495
383052.32	3744605.87	0.02623	383127.32	3744605.87	0.02756
383202.32	3744605.87	0.02912	383277.32	3744605.87	0.03113
383352.32	3744605.87	0.03370	382077.32	3744680.87	0.01680
382152.32	3744680.87	0.01702	382227.32	3744680.87	0.01742
382302.32	3744680.87	0.01801	382377.32	3744680.87	0.01877
382452.32	3744680.87	0.01973	382527.32	3744680.87	0.02090
382602.32	3744680.87	0.02228	382677.32	3744680.87	0.02382
382752.32	3744680.87	0.02551	382827.32	3744680.87	0.02725
382902.32	3744680.87	0.02901	382977.32	3744680.87	0.03074
383052.32	3744680.87	0.03245	383127.32	3744680.87	0.03433
383202.32	3744680.87	0.03672	383277.32	3744680.87	0.03990
382077.32	3744755.87	0.01864	382152.32	3744755.87	0.01907
382227.32	3744755.87	0.01971	382302.32	3744755.87	0.02059
382377.32	3744755.87	0.02174	382452.32	3744755.87	0.02317
382527.32	3744755.87	0.02488	382602.32	3744755.87	0.02688
382677.32	3744755.87	0.02910	382752.32	3744755.87	0.03153
382827.32	3744755.87	0.03404	382902.32	3744755.87	0.03657
382977.32	3744755.87	0.03911	383052.32	3744755.87	0.04177

383127.32	3744755.87	0.04489	383202.32	3744755.87	0.04909
383277.32	3744755.87	0.05414	381825.21	3743978.18	0.01040
381902.32	3743980.87	0.01304	382002.32	3743980.87	0.00967

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382102.32	3743980.87	0.00870	382202.32	3743980.87	0.00827
382302.32	3743980.87	0.00806	382402.32	3743980.87	0.00795
382502.32	3743980.87	0.00791	382602.32	3743980.87	0.00791
382702.32	3743980.87	0.00794	382802.32	3743980.87	0.00800
382902.32	3743980.87	0.00811	383002.32	3743980.87	0.00826
383102.32	3743980.87	0.00847	383202.32	3743980.87	0.00874
383302.32	3743980.87	0.00908	383402.32	3743980.87	0.00950
383502.32	3743980.87	0.01000	383602.32	3743980.87	0.01061
383702.32	3743980.87	0.01132	381802.32	3744080.87	0.01615
381902.32	3744080.87	0.01367	382002.32	3744080.87	0.01038
382102.32	3744080.87	0.00940	382202.32	3744080.87	0.00898
382302.32	3744080.87	0.00879	382402.32	3744080.87	0.00871
382502.32	3744080.87	0.00869	382602.32	3744080.87	0.00872
382702.32	3744080.87	0.00880	382802.32	3744080.87	0.00893
382902.32	3744080.87	0.00911	383002.32	3744080.87	0.00935
383102.32	3744080.87	0.00967	383202.32	3744080.87	0.01005
383302.32	3744080.87	0.01052	383402.32	3744080.87	0.01107
383502.32	3744080.87	0.01175	383602.32	3744080.87	0.01255
383702.32	3744080.87	0.01349	381802.32	3744180.87	0.03246
381902.32	3744180.87	0.01392	382002.32	3744180.87	0.01106
382102.32	3744180.87	0.01015	382202.32	3744180.87	0.00978
382302.32	3744180.87	0.00963	382402.32	3744180.87	0.00959
382502.32	3744180.87	0.00963	382602.32	3744180.87	0.00972
382702.32	3744180.87	0.00988	382802.32	3744180.87	0.01010
382902.32	3744180.87	0.01040	383002.32	3744180.87	0.01077
383102.32	3744180.87	0.01122	383202.32	3744180.87	0.01176
383302.32	3744180.87	0.01239	383402.32	3744180.87	0.01313
383502.32	3744180.87	0.01402	383602.32	3744180.87	0.01511
383702.32	3744180.87	0.01634	381802.32	3744280.87	0.02479
381902.32	3744280.87	0.01418	382002.32	3744280.87	0.01182
382102.32	3744280.87	0.01102	382202.32	3744280.87	0.01071
382302.32	3744280.87	0.01063	382402.32	3744280.87	0.01066
382502.32	3744280.87	0.01078	382602.32	3744280.87	0.01098
382702.32	3744280.87	0.01126	382802.32	3744280.87	0.01164
382902.32	3744280.87	0.01210	383002.32	3744280.87	0.01265
383102.32	3744280.87	0.01330	383202.32	3744280.87	0.01401
383302.32	3744280.87	0.01486	383402.32	3744280.87	0.01586

383502.32	3744280.87	0.01708	383602.32	3744280.87	0.01854
381735.97	3744394.12	0.02859	381805.00	3744382.00	0.02114
381905.00	3744382.00	0.01455	382005.00	3744382.00	0.01270

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381705.00	3744482.00	0.02142	381805.00	3744482.00	0.01991
381905.00	3744482.00	0.01523	381705.00	3744582.00	0.03078
381805.00	3744582.00	0.01962	381705.00	3744682.00	0.03349
382003.00	3744527.00	0.01437	381928.00	3744602.00	0.01610
382003.00	3744602.00	0.01545	381778.00	3744677.00	0.02141
381853.00	3744677.00	0.01836	381928.00	3744677.00	0.01719
382003.00	3744677.00	0.01676	381703.00	3744752.00	0.03071
381778.00	3744752.00	0.02174	381853.00	3744752.00	0.01940
381928.00	3744752.00	0.01858	382003.00	3744752.00	0.01838
381703.00	3744827.00	0.02858	381778.00	3744827.00	0.02257
381853.00	3744827.00	0.02084	381928.00	3744827.00	0.02033
382003.00	3744827.00	0.02038	381628.00	3744902.00	0.02707
381703.00	3744902.00	0.02879	381778.00	3744902.00	0.02400
381853.00	3744902.00	0.02274	381928.00	3744902.00	0.02255
381628.00	3744977.00	0.03830	381703.00	3744977.00	0.02989
381778.00	3744977.00	0.02607	381853.00	3744977.00	0.02521
381628.00	3745052.00	0.03138	381703.00	3745052.00	0.03196
381778.00	3745052.00	0.02875	381628.00	3745127.00	0.04254
381703.00	3745127.00	0.03511	381778.00	3745127.00	0.03261
381628.00	3745202.00	0.03844	381703.00	3745202.00	0.03959
381628.00	3745277.00	0.05107	381628.00	3745352.00	0.06092
381654.56	3744828.37	0.03409	382054.56	3744828.37	0.02068
382004.56	3744878.37	0.02204	382054.56	3744878.37	0.02243
381954.56	3744928.37	0.02357	382004.56	3744928.37	0.02392
382054.56	3744928.37	0.02449	381904.56	3744978.37	0.02530
381954.56	3744978.37	0.02563	382004.56	3744978.37	0.02619
382054.56	3744978.37	0.02695	381904.56	3745028.37	0.02751
381954.56	3745028.37	0.02807	382004.56	3745028.37	0.02888
382054.56	3745028.37	0.02991	381854.56	3745078.37	0.02980
381904.56	3745078.37	0.03024	381954.56	3745078.37	0.03101
382004.56	3745078.37	0.03214	381804.56	3745128.37	0.03262
381854.56	3745128.37	0.03291	381904.56	3745128.37	0.03362
381954.56	3745128.37	0.03471	381754.56	3745178.37	0.03622
381804.56	3745178.37	0.03618	381854.56	3745178.37	0.03672
381904.56	3745178.37	0.03779	381704.56	3745228.37	0.04161
381754.56	3745228.37	0.04032	381804.56	3745228.37	0.04060
381854.56	3745228.37	0.04158	381704.56	3745278.37	0.04630

381754.56	3745278.37	0.04559	381804.56	3745278.37	0.04641
381854.56	3745278.37	0.04796	381654.56	3745328.37	0.05749
381704.56	3745328.37	0.05251	381754.56	3745328.37	0.05258

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381804.56	3745328.37	0.05420	381604.56	3745378.37	0.06497
381654.56	3745378.37	0.06461	381704.56	3745378.37	0.06101
381754.56	3745378.37	0.06219	381804.56	3745378.37	0.06501
381604.56	3745428.37	0.07397	381654.56	3745428.37	0.07483
381704.56	3745428.37	0.07325	381754.56	3745428.37	0.07641
381804.56	3745428.37	0.08118	381604.56	3745478.37	0.08710
381654.56	3745478.37	0.09031	381704.56	3745478.37	0.09200
381754.56	3745478.37	0.09847	381804.56	3745478.37	0.10664
381604.56	3745528.37	0.10804	381654.56	3745528.37	0.11672
381704.56	3745528.37	0.12479	381754.56	3745528.37	0.13790
382078.00	3745029.00	0.03058	382053.00	3745054.00	0.03164
382078.00	3745054.00	0.03237	382028.00	3745079.00	0.03278
382053.00	3745079.00	0.03355	382078.00	3745079.00	0.03440
382028.00	3745104.00	0.03486	382053.00	3745104.00	0.03573
382078.00	3745104.00	0.03625	382003.00	3745129.00	0.03623
382028.00	3745129.00	0.03715	382053.00	3745129.00	0.03819
381753.00	3745154.00	0.03457	381978.00	3745154.00	0.03767
382003.00	3745154.00	0.03861	382028.00	3745154.00	0.03971
381728.00	3745179.00	0.03681	381953.00	3745179.00	0.03933
381978.00	3745179.00	0.04025	382003.00	3745179.00	0.04138
381928.00	3745204.00	0.04120	381953.00	3745204.00	0.04215
381978.00	3745204.00	0.04325	382003.00	3745204.00	0.04458
381903.00	3745229.00	0.04323	381928.00	3745229.00	0.04421
381953.00	3745229.00	0.04531	381978.00	3745229.00	0.04670
381878.00	3745254.00	0.04545	381903.00	3745254.00	0.04651
381928.00	3745254.00	0.04773	381953.00	3745254.00	0.04912
381878.00	3745279.00	0.04902	381903.00	3745279.00	0.05028
381928.00	3745279.00	0.05177	381953.00	3745279.00	0.05321
381878.00	3745304.00	0.05324	381903.00	3745304.00	0.05472
381928.00	3745304.00	0.05652	381853.00	3745329.00	0.05662
381878.00	3745329.00	0.05821	381903.00	3745329.00	0.06001
381928.00	3745329.00	0.06157	381853.00	3745354.00	0.06213
381878.00	3745354.00	0.06409	381903.00	3745354.00	0.06576
381853.00	3745379.00	0.06884	381878.00	3745379.00	0.07109
381903.00	3745379.00	0.07303	381853.00	3745404.00	0.07731
381878.00	3745404.00	0.07968	381903.00	3745404.00	0.08277
381828.00	3745429.00	0.08401	381853.00	3745429.00	0.08765

381878.00	3745429.00	0.09062	381903.00	3745429.00	0.09225
381828.00	3745454.00	0.09613	381853.00	3745454.00	0.10064
381878.00	3745454.00	0.10443	381828.00	3745479.00	0.11185

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381853.00	3745479.00	0.11719	381878.00	3745479.00	0.12260
381828.00	3745504.00	0.13263	381853.00	3745504.00	0.13886
381803.00	3745529.00	0.15309	381828.00	3745529.00	0.16043
381853.00	3745529.00	0.16735	381728.00	3745554.00	0.16159
381753.00	3745554.00	0.17113	381778.00	3745554.00	0.18018
381803.00	3745554.00	0.18992	381828.00	3745554.00	0.19819
381853.00	3745554.00	0.20648	381603.00	3745579.00	0.15067
381628.00	3745579.00	0.15850	381653.00	3745579.00	0.17245
381678.00	3745579.00	0.18158	381703.00	3745579.00	0.19286
381728.00	3745579.00	0.20674	381753.00	3745579.00	0.22023
381778.00	3745579.00	0.23066	381803.00	3745579.00	0.24236
381828.00	3745579.00	0.25051	381603.00	3745604.00	0.18349
381628.00	3745604.00	0.21705	381653.00	3745604.00	0.22757
381678.00	3745604.00	0.23965	381703.00	3745604.00	0.25086
381728.00	3745604.00	0.27614	381753.00	3745604.00	0.29537
381778.00	3745604.00	0.30961	381803.00	3745604.00	0.32193
381828.00	3745604.00	0.32822	381603.00	3745629.00	0.11161
381628.00	3745629.00	0.12378	381653.00	3745629.00	0.12435
381678.00	3745629.00	0.13366	381703.00	3745629.00	0.15062
381728.00	3745629.00	0.18576	381753.00	3745629.00	0.25159
381778.00	3745629.00	0.24368	381803.00	3745629.00	0.23871
381828.00	3745629.00	0.23623	381587.00	3745866.00	0.25363
381612.00	3745866.00	0.16986	381637.00	3745866.00	0.19640
381662.00	3745866.00	0.22143	381687.00	3745866.00	0.25339
381712.00	3745866.00	0.14995	381737.00	3745866.00	0.14564
381762.00	3745866.00	0.16724	381787.00	3745866.00	0.34658
381812.00	3745866.00	0.33435	381837.00	3745866.00	0.31458
381862.00	3745866.00	0.20055	381887.00	3745866.00	0.16161
381912.00	3745866.00	0.18114	381937.00	3745866.00	0.32525
381962.00	3745866.00	0.30178	381987.00	3745866.00	0.23314
382012.00	3745866.00	0.31286	382037.00	3745866.00	0.20180
382062.00	3745866.00	0.19377	382087.00	3745866.00	0.30939
382112.00	3745866.00	0.31569	382137.00	3745866.00	0.22567
382162.00	3745866.00	0.19015	382187.00	3745866.00	0.18007
382212.00	3745866.00	0.11024	382237.00	3745866.00	0.10023
382262.00	3745866.00	0.19228	382287.00	3745866.00	0.16186
382312.00	3745866.00	0.14077	382337.00	3745866.00	0.12894

381587.00	3745891.00	0.19727	381612.00	3745891.00	0.15903
381637.00	3745891.00	0.23647	381662.00	3745891.00	0.24818
381687.00	3745891.00	0.27927	381712.00	3745891.00	0.30385

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381737.00	3745891.00	0.19999	381762.00	3745891.00	0.38697
381787.00	3745891.00	0.35955	381812.00	3745891.00	0.31523
381837.00	3745891.00	0.33811	381862.00	3745891.00	0.32588
381887.00	3745891.00	0.37978	381912.00	3745891.00	0.37431
381937.00	3745891.00	0.35000	381962.00	3745891.00	0.27544
381987.00	3745891.00	0.28430	382012.00	3745891.00	0.23163
382037.00	3745891.00	0.57401	382062.00	3745891.00	0.39314
382087.00	3745891.00	0.33725	382112.00	3745891.00	0.24373
382137.00	3745891.00	0.18984	382162.00	3745891.00	0.16374
382187.00	3745891.00	0.15385	382212.00	3745891.00	0.15502
382237.00	3745891.00	0.26364	382262.00	3745891.00	0.16390
382287.00	3745891.00	0.13792	382312.00	3745891.00	0.12282
381587.00	3745916.00	0.33247	381612.00	3745916.00	0.37113
381637.00	3745916.00	0.40498	381662.00	3745916.00	0.42884
381687.00	3745916.00	0.44834	381712.00	3745916.00	0.46354
381737.00	3745916.00	0.48022	381762.00	3745916.00	0.48469
381787.00	3745916.00	0.48394	381812.00	3745916.00	0.48241
381837.00	3745916.00	0.48230	381862.00	3745916.00	0.47879
381887.00	3745916.00	0.48134	381912.00	3745916.00	0.47138
381937.00	3745916.00	0.45284	381962.00	3745916.00	0.43545
381987.00	3745916.00	0.41851	382012.00	3745916.00	0.39996
382037.00	3745916.00	0.38024	382062.00	3745916.00	0.34817
382087.00	3745916.00	0.30363	382112.00	3745916.00	0.26396
382137.00	3745916.00	0.23736	382162.00	3745916.00	0.22202
382187.00	3745916.00	0.21192	382212.00	3745916.00	0.20736
382237.00	3745916.00	0.20291	382262.00	3745916.00	0.19809
382287.00	3745916.00	0.19122	381587.00	3745941.00	0.25359
381612.00	3745941.00	0.29186	381637.00	3745941.00	0.30760
381662.00	3745941.00	0.32546	381687.00	3745941.00	0.34059
381712.00	3745941.00	0.35183	381737.00	3745941.00	0.36221
381762.00	3745941.00	0.36794	381787.00	3745941.00	0.36983
381812.00	3745941.00	0.37067	381837.00	3745941.00	0.37083
381862.00	3745941.00	0.36937	381887.00	3745941.00	0.36869
381912.00	3745941.00	0.36411	381937.00	3745941.00	0.35516
381962.00	3745941.00	0.34397	381987.00	3745941.00	0.33103
382012.00	3745941.00	0.31344	382037.00	3745941.00	0.29439
382062.00	3745941.00	0.27278	382087.00	3745941.00	0.24849

382112.00	3745941.00	0.22179	382137.00	3745941.00	0.20197
382162.00	3745941.00	0.18908	382187.00	3745941.00	0.18062
382212.00	3745941.00	0.17415	382237.00	3745941.00	0.17005

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382262.00	3745941.00	0.16615	381587.00	3745966.00	0.20835
381612.00	3745966.00	0.23894	381637.00	3745966.00	0.24914
381662.00	3745966.00	0.26253	381687.00	3745966.00	0.27441
381712.00	3745966.00	0.28382	381737.00	3745966.00	0.29100
381762.00	3745966.00	0.29679	381787.00	3745966.00	0.30049
381812.00	3745966.00	0.30221	381837.00	3745966.00	0.30251
381862.00	3745966.00	0.30173	381887.00	3745966.00	0.29954
381912.00	3745966.00	0.29652	381937.00	3745966.00	0.29107
381962.00	3745966.00	0.28357	381987.00	3745966.00	0.27349
382012.00	3745966.00	0.26061	382037.00	3745966.00	0.24537
382062.00	3745966.00	0.22851	383077.00	3745461.00	0.07387
383072.00	3745485.00	0.07012	383107.00	3745469.00	0.06535
383095.00	3745496.00	0.06300	380846.00	3745185.00	0.01092
380896.00	3745185.00	0.01156	380946.00	3745185.00	0.01214
380996.00	3745185.00	0.01303	381046.00	3745185.00	0.01387
381096.00	3745185.00	0.01478	381146.00	3745185.00	0.01575
381196.00	3745185.00	0.01680	381246.00	3745185.00	0.01796
381296.00	3745185.00	0.01924	381346.00	3745185.00	0.02069
381396.00	3745185.00	0.02230	381446.00	3745185.00	0.02461
381496.00	3745185.00	0.02819	381546.00	3745185.00	0.03368
380846.00	3745235.00	0.01138	380896.00	3745235.00	0.01211
380946.00	3745235.00	0.01284	380996.00	3745235.00	0.01362
381046.00	3745235.00	0.01469	381096.00	3745235.00	0.01571
381146.00	3745235.00	0.01683	381196.00	3745235.00	0.01803
381246.00	3745235.00	0.01935	381296.00	3745235.00	0.02081
381346.00	3745235.00	0.02249	381396.00	3745235.00	0.02431
381446.00	3745235.00	0.02691	381496.00	3745235.00	0.03087
381546.00	3745235.00	0.03696	380846.00	3745285.00	0.01187
380896.00	3745285.00	0.01267	380946.00	3745285.00	0.01355
380996.00	3745285.00	0.01408	381046.00	3745285.00	0.01559
381096.00	3745285.00	0.01674	381146.00	3745285.00	0.01802
381196.00	3745285.00	0.01940	381246.00	3745285.00	0.02093
381296.00	3745285.00	0.02263	381346.00	3745285.00	0.02457
381396.00	3745285.00	0.02675	381446.00	3745285.00	0.02966
381496.00	3745285.00	0.03409	381546.00	3745285.00	0.04081
380846.00	3745335.00	0.01238	380896.00	3745335.00	0.01327
380946.00	3745335.00	0.01425	380996.00	3745335.00	0.01473

381046.00	3745335.00	0.01655	381096.00	3745335.00	0.01787
381146.00	3745335.00	0.01934	381196.00	3745335.00	0.02096
381246.00	3745335.00	0.02274	381296.00	3745335.00	0.02474

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381346.00	3745335.00	0.02703	381396.00	3745335.00	0.02969
381446.00	3745335.00	0.03303	381496.00	3745335.00	0.03808
381546.00	3745335.00	0.04560	380846.00	3745385.00	0.01294
380896.00	3745385.00	0.01392	380946.00	3745385.00	0.01503
380996.00	3745385.00	0.01626	381046.00	3745385.00	0.01762
381096.00	3745385.00	0.01913	381146.00	3745385.00	0.02082
381196.00	3745385.00	0.02272	381246.00	3745385.00	0.02484
381296.00	3745385.00	0.02723	381346.00	3745385.00	0.02997
381396.00	3745385.00	0.03319	381446.00	3745385.00	0.03724
381496.00	3745385.00	0.04318	381546.00	3745385.00	0.05192
380846.00	3745435.00	0.01352	380896.00	3745435.00	0.01462
380946.00	3745435.00	0.01587	380996.00	3745435.00	0.01640
381046.00	3745435.00	0.01786	381096.00	3745435.00	0.02055
381146.00	3745435.00	0.02250	381196.00	3745435.00	0.02471
381246.00	3745435.00	0.02722	381296.00	3745435.00	0.03012
381346.00	3745435.00	0.03349	381396.00	3745435.00	0.03748
381446.00	3745435.00	0.04251	381496.00	3745435.00	0.04965
381546.00	3745435.00	0.06011	380846.00	3745485.00	0.01417
380896.00	3745485.00	0.01541	380946.00	3745485.00	0.01681
380996.00	3745485.00	0.01823	381046.00	3745485.00	0.01909
381096.00	3745485.00	0.02222	381146.00	3745485.00	0.02452
381196.00	3745485.00	0.02714	381246.00	3745485.00	0.03012
381296.00	3745485.00	0.03360	381346.00	3745485.00	0.03784
381396.00	3745485.00	0.04299	381446.00	3745485.00	0.04953
381496.00	3745485.00	0.05870	381546.00	3745485.00	0.07155
380846.00	3745535.00	0.01486	380896.00	3745535.00	0.01626
380946.00	3745535.00	0.01787	380996.00	3745535.00	0.01969
381046.00	3745535.00	0.02074	381096.00	3745535.00	0.02421
381146.00	3745535.00	0.02697	381196.00	3745535.00	0.03007
381246.00	3745535.00	0.03366	381296.00	3745535.00	0.03809
381346.00	3745535.00	0.04346	381396.00	3745535.00	0.05023
381446.00	3745535.00	0.05897	381496.00	3745535.00	0.07110
381546.00	3745535.00	0.08825	380846.00	3745585.00	0.01555
380896.00	3745585.00	0.01717	380946.00	3745585.00	0.01904
380996.00	3745585.00	0.02124	381046.00	3745585.00	0.02266
381096.00	3745585.00	0.02668	381146.00	3745585.00	0.03010
381196.00	3745585.00	0.03386	381246.00	3745585.00	0.03833

381296.00	3745585.00	0.04392	381346.00	3745585.00	0.05109
381396.00	3745585.00	0.06023	381446.00	3745585.00	0.07215
381496.00	3745585.00	0.08901	381546.00	3745585.00	0.11568

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380846.00	3745635.00	0.01625	380896.00	3745635.00	0.01811
380946.00	3745635.00	0.02034	380996.00	3745635.00	0.02309
381046.00	3745635.00	0.02527	381096.00	3745635.00	0.02978
381146.00	3745635.00	0.03443	381196.00	3745635.00	0.03923
381246.00	3745635.00	0.04534	381296.00	3745635.00	0.05299
381346.00	3745635.00	0.06266	381396.00	3745635.00	0.07490
381446.00	3745635.00	0.09088	381496.00	3745635.00	0.11507
381546.00	3745635.00	0.15828	380846.00	3745685.00	0.01690
380896.00	3745685.00	0.01905	380946.00	3745685.00	0.02175
380996.00	3745685.00	0.02536	381046.00	3745685.00	0.02939
381096.00	3745685.00	0.03367	381146.00	3745685.00	0.04135
381196.00	3745685.00	0.04862	381246.00	3745685.00	0.05775
381296.00	3745685.00	0.06890	381346.00	3745685.00	0.08156
381396.00	3745685.00	0.09640	381446.00	3745685.00	0.11647
381496.00	3745685.00	0.15015	381546.00	3745685.00	0.11020
380846.00	3745735.00	0.01742	380896.00	3745735.00	0.01994
380946.00	3745735.00	0.02338	380996.00	3745735.00	0.02825
381046.00	3745735.00	0.03458	381096.00	3745735.00	0.04046
381146.00	3745735.00	0.05635	381196.00	3745735.00	0.07082
381246.00	3745735.00	0.08667	381296.00	3745735.00	0.10155
381346.00	3745735.00	0.11631	381396.00	3745735.00	0.13215
381446.00	3745735.00	0.15435	381496.00	3745735.00	0.20033
381546.00	3745735.00	0.14334	380846.00	3745785.00	0.01776
380896.00	3745785.00	0.02060	380946.00	3745785.00	0.02474
380996.00	3745785.00	0.03176	381046.00	3745785.00	0.04469
381096.00	3745785.00	0.06432	381146.00	3745785.00	0.11967
381196.00	3745785.00	0.15461	381246.00	3745785.00	0.17687
381296.00	3745785.00	0.19176	381346.00	3745785.00	0.20496
381396.00	3745785.00	0.21951	381446.00	3745785.00	0.24005
381496.00	3745785.00	0.30187	381546.00	3745785.00	0.21909
380846.00	3745835.00	0.01768	380896.00	3745835.00	0.02069
380946.00	3745835.00	0.02531	380996.00	3745835.00	0.03385
381046.00	3745835.00	0.05878	381096.00	3745835.00	0.05794
381146.00	3745835.00	0.05898	381196.00	3745835.00	0.10648
381246.00	3745835.00	0.12744	381296.00	3745835.00	0.14191
381346.00	3745835.00	0.15526	381396.00	3745835.00	0.17106
381446.00	3745835.00	0.19600	381496.00	3745835.00	0.25011

381546.00	3745835.00	0.18452	380846.00	3745885.00	0.01724
380896.00	3745885.00	0.02013	380946.00	3745885.00	0.02452
380996.00	3745885.00	0.03252	381046.00	3745885.00	0.05545

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381096.00	3745885.00	0.05004	381146.00	3745885.00	0.05358
381196.00	3745885.00	0.08306	381246.00	3745885.00	0.09464
381296.00	3745885.00	0.10461	381346.00	3745885.00	0.11416
381396.00	3745885.00	0.12705	381446.00	3745885.00	0.14556
381496.00	3745885.00	0.17964	381546.00	3745885.00	0.29581
380846.00	3745935.00	0.01648	380896.00	3745935.00	0.01900
380946.00	3745935.00	0.02270	380996.00	3745935.00	0.02899
381046.00	3745935.00	0.04198	381096.00	3745935.00	0.07087
381146.00	3745935.00	0.10492	381196.00	3745935.00	0.12646
381246.00	3745935.00	0.13483	381296.00	3745935.00	0.14185
381346.00	3745935.00	0.14877	381396.00	3745935.00	0.15786
381446.00	3745935.00	0.17170	381496.00	3745935.00	0.19613
381546.00	3745935.00	0.22835	380846.00	3745985.00	0.01570
380896.00	3745985.00	0.01797	380946.00	3745985.00	0.02109
380996.00	3745985.00	0.02580	381046.00	3745985.00	0.03402
381096.00	3745985.00	0.04872	381146.00	3745985.00	0.06454
381196.00	3745985.00	0.07923	381246.00	3745985.00	0.08694
381296.00	3745985.00	0.09311	381346.00	3745985.00	0.09938
381396.00	3745985.00	0.10701	381446.00	3745985.00	0.11795
381496.00	3745985.00	0.13672	381546.00	3745985.00	0.15737
380846.00	3746035.00	0.01499	380896.00	3746035.00	0.01695
380946.00	3746035.00	0.01956	380996.00	3746035.00	0.02331
381046.00	3746035.00	0.02908	381096.00	3746035.00	0.03800
381146.00	3746035.00	0.04814	381196.00	3746035.00	0.05816
381246.00	3746035.00	0.06471	381296.00	3746035.00	0.07007
381346.00	3746035.00	0.07549	381396.00	3746035.00	0.08204
381446.00	3746035.00	0.09132	381496.00	3746035.00	0.10697
381546.00	3746035.00	0.12148	383427.00	3744956.00	0.06846
383377.00	3745006.00	0.07419	383427.00	3745006.00	0.06516
383327.00	3745056.00	0.08015	383377.00	3745056.00	0.06963
383427.00	3745056.00	0.06097	383277.00	3745106.00	0.08782
383327.00	3745106.00	0.07451	383377.00	3745106.00	0.06442
383427.00	3745106.00	0.05626	383227.00	3745156.00	0.09759
383277.00	3745156.00	0.08031	383327.00	3745156.00	0.06807
383377.00	3745156.00	0.05874	383427.00	3745156.00	0.05119
383227.00	3745206.00	0.08867	383277.00	3745206.00	0.07260
383327.00	3745206.00	0.06142	383377.00	3745206.00	0.05288

383427.00	3745206.00	0.04610	383177.00	3745256.00	0.09817
383227.00	3745256.00	0.07902	383277.00	3745256.00	0.06497
383327.00	3745256.00	0.05496	383377.00	3745256.00	0.04737

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383427.00	3745256.00	0.04132	383127.00	3745306.00	0.10084
383177.00	3745306.00	0.08438	383227.00	3745306.00	0.06946
383277.00	3745306.00	0.05770	383327.00	3745306.00	0.04890
383377.00	3745306.00	0.04230	383427.00	3745306.00	0.03704
383077.00	3745356.00	0.10264	383127.00	3745356.00	0.08602
383177.00	3745356.00	0.07253	383227.00	3745356.00	0.06072
383277.00	3745356.00	0.05096	383327.00	3745356.00	0.04355
383377.00	3745356.00	0.03784	383427.00	3745356.00	0.03328
383077.00	3745406.00	0.08749	383127.00	3745406.00	0.07379
383177.00	3745406.00	0.06272	383227.00	3745406.00	0.05320
383277.00	3745406.00	0.04523	383327.00	3745406.00	0.03890
383377.00	3745406.00	0.03396	383427.00	3745406.00	0.03004
383027.00	3745456.00	0.09056	383077.00	3745456.00	0.07500
383127.00	3745456.00	0.06366	383177.00	3745456.00	0.05462
383227.00	3745456.00	0.04688	383277.00	3745456.00	0.04034
383327.00	3745456.00	0.03499	383377.00	3745456.00	0.03077
383427.00	3745456.00	0.02734	382977.00	3745506.00	0.09518
383027.00	3745506.00	0.07762	383077.00	3745506.00	0.06490
383127.00	3745506.00	0.05544	383177.00	3745506.00	0.04799
383227.00	3745506.00	0.04167	383277.00	3745506.00	0.03631
383327.00	3745506.00	0.03178	383377.00	3745506.00	0.02814
383427.00	3745506.00	0.02514	382927.00	3745556.00	0.09915
382977.00	3745556.00	0.08114	383027.00	3745556.00	0.06723
383077.00	3745556.00	0.05690	383127.00	3745556.00	0.04901
383177.00	3745556.00	0.04269	383227.00	3745556.00	0.03751
383277.00	3745556.00	0.03301	383327.00	3745556.00	0.02917
383377.00	3745556.00	0.02599	383427.00	3745556.00	0.02334
382877.00	3745606.00	0.10136	382927.00	3745606.00	0.08365
382977.00	3745606.00	0.06991	383027.00	3745606.00	0.05901
383077.00	3745606.00	0.05052	383127.00	3745606.00	0.04386
383177.00	3745606.00	0.03856	383227.00	3745606.00	0.03416
383277.00	3745606.00	0.03033	383327.00	3745606.00	0.02703
383377.00	3745606.00	0.02424	383427.00	3745606.00	0.02191
382877.00	3745656.00	0.08520	382927.00	3745656.00	0.07205
382977.00	3745656.00	0.06139	383027.00	3745656.00	0.05256
383077.00	3745656.00	0.04550	383127.00	3745656.00	0.03979
383177.00	3745656.00	0.03529	383227.00	3745656.00	0.03147

383277.00	3745656.00	0.02815	383327.00	3745656.00	0.02527
383377.00	3745656.00	0.02278	383427.00	3745656.00	0.02068
382827.00	3745706.00	0.08575	382877.00	3745706.00	0.07340

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382927.00	3745706.00	0.06325	382977.00	3745706.00	0.05472
383027.00	3745706.00	0.04746	383077.00	3745706.00	0.04155
383127.00	3745706.00	0.03661	383177.00	3745706.00	0.03264
383227.00	3745706.00	0.02926	383277.00	3745706.00	0.02634
383327.00	3745706.00	0.02376	383377.00	3745706.00	0.02153
383427.00	3745706.00	0.01962	382777.00	3745756.00	0.08569
382827.00	3745756.00	0.07413	382877.00	3745756.00	0.06449
382927.00	3745756.00	0.05646	382977.00	3745756.00	0.04942
383027.00	3745756.00	0.04328	383077.00	3745756.00	0.03825
383127.00	3745756.00	0.03396	383177.00	3745756.00	0.03033
383227.00	3745756.00	0.02735	383277.00	3745756.00	0.02476
383327.00	3745756.00	0.02245	383377.00	3745756.00	0.02043
383427.00	3745756.00	0.01869	382727.00	3745806.00	0.08487
382777.00	3745806.00	0.07439	382827.00	3745806.00	0.06526
382877.00	3745806.00	0.05754	382927.00	3745806.00	0.05079
382977.00	3745806.00	0.04497	383027.00	3745806.00	0.03980
383077.00	3745806.00	0.03545	383127.00	3745806.00	0.03166
383177.00	3745806.00	0.02849	383227.00	3745806.00	0.02577
383277.00	3745806.00	0.02337	383327.00	3745806.00	0.02127
383377.00	3745806.00	0.01946	383427.00	3745806.00	0.01785
382727.00	3745856.00	0.07407	382777.00	3745856.00	0.06558
382827.00	3745856.00	0.05818	382877.00	3745856.00	0.05195
382927.00	3745856.00	0.04625	382977.00	3745856.00	0.04120
383027.00	3745856.00	0.03679	383077.00	3745856.00	0.03298
383127.00	3745856.00	0.02964	383177.00	3745856.00	0.02677
383227.00	3745856.00	0.02429	383277.00	3745856.00	0.02212
383327.00	3745856.00	0.02023	383377.00	3745856.00	0.01856
383427.00	3745856.00	0.01708	382727.00	3745906.00	0.06501
382777.00	3745906.00	0.05844	382827.00	3745906.00	0.05244
382877.00	3745906.00	0.04718	382927.00	3745906.00	0.04227
382977.00	3745906.00	0.03795	383027.00	3745906.00	0.03416
383077.00	3745906.00	0.03078	383127.00	3745906.00	0.02778
383177.00	3745906.00	0.02519	383227.00	3745906.00	0.02297
383277.00	3745906.00	0.02100	383327.00	3745906.00	0.01926
383377.00	3745906.00	0.01773	383427.00	3745906.00	0.01635
382727.00	3745956.00	0.05836	382777.00	3745956.00	0.05273
382827.00	3745956.00	0.04763	382877.00	3745956.00	0.04304

382927.00	3745956.00	0.03878	382977.00	3745956.00	0.03509
383027.00	3745956.00	0.03174	383077.00	3745956.00	0.02874
383127.00	3745956.00	0.02608	383177.00	3745956.00	0.02375

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383227.00	3745956.00	0.02172	383277.00	3745956.00	0.01985
383327.00	3745956.00	0.01823	383377.00	3745956.00	0.01693
383427.00	3745956.00	0.01565	382420.56	3745844.03	0.13720
382345.43	3745831.77	0.15255	382297.90	3745825.63	0.18966
382238.10	3745824.10	0.11896	382077.11	3745825.63	0.19155
381867.05	3745827.17	0.23107	381747.46	3745830.23	0.26871
381626.33	3745833.30	0.21069	381580.33	3745830.23	0.16502
381586.47	3745643.95	0.10739	381639.36	3745645.19	0.12969
381693.54	3745647.03	0.15470	381826.35	3745636.58	0.24858
381846.74	3745594.11	0.29851	381956.75	3745276.57	0.05284
382052.66	3745139.88	0.03888	382109.16	3745062.22	0.03396
382498.53	3745050.42	0.05703	382908.60	3745050.18	0.17071
382941.95	3745085.75	0.22098	382960.89	3745117.42	0.28737
382971.01	3745173.99	0.27252	382401.78	3745840.96	0.13908
382382.99	3745837.90	0.14446	382364.21	3745834.83	0.14857
382329.59	3745829.72	0.15936	382313.74	3745827.68	0.17107
382277.97	3745825.12	0.10976	382258.03	3745824.61	0.11262
382220.21	3745824.27	0.12793	382202.32	3745824.44	0.14126
382184.44	3745824.61	0.16051	382166.55	3745824.78	0.24983
382148.66	3745824.95	0.27457	382130.77	3745825.12	0.32157
382112.89	3745825.29	0.41001	382095.00	3745825.46	0.15984
382058.01	3745825.77	0.15343	382038.92	3745825.91	0.18423
382019.82	3745826.05	0.30206	382000.72	3745826.19	0.28402
381981.63	3745826.33	0.31419	381962.53	3745826.47	0.38942
381943.44	3745826.61	0.17566	381924.34	3745826.75	0.19199
381905.24	3745826.89	0.28179	381886.15	3745827.03	0.19599
381847.12	3745827.68	0.23420	381827.19	3745828.19	0.41745
381807.26	3745828.70	0.45355	381787.32	3745829.21	0.19946
381767.39	3745829.72	0.19398	381730.16	3745830.67	0.16118
381712.85	3745831.11	0.17391	381695.55	3745831.55	0.25352
381678.24	3745831.98	0.29449	381660.94	3745832.42	0.27090
381643.63	3745832.86	0.32627	381611.00	3745832.28	0.20777
381595.66	3745831.25	0.21084	381580.94	3745811.60	0.24306
381581.56	3745792.97	0.25945	381582.17	3745774.35	0.20695
381582.79	3745755.72	0.17999	381583.40	3745737.09	0.16219
381584.01	3745718.46	0.14010	381584.63	3745699.83	0.12880
381585.24	3745681.21	0.12516	381585.86	3745662.58	0.10567

381604.10	3745644.36	0.11195	381621.73	3745644.78	0.12187
381657.42	3745645.80	0.13414	381675.48	3745646.42	0.14232
381712.51	3745645.54	0.17612	381731.49	3745644.04	0.09128

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381750.46	3745642.55	0.09456	381769.43	3745641.06	0.26971
381788.40	3745639.57	0.25910	381807.38	3745638.07	0.25245
381833.15	3745622.42	0.22812	381839.94	3745608.27	0.34577
381853.21	3745575.43	0.25150	381859.68	3745556.75	0.21281
381866.15	3745538.07	0.18205	381872.62	3745519.39	0.15921
381879.10	3745500.72	0.14112	381885.57	3745482.04	0.12282
381892.04	3745463.36	0.11115	381898.51	3745444.68	0.10078
381904.98	3745426.00	0.09137	381911.45	3745407.32	0.08319
381917.92	3745388.64	0.07719	381924.39	3745369.96	0.07147
381930.87	3745351.29	0.06644	381937.34	3745332.61	0.06211
381943.81	3745313.93	0.05825	381950.28	3745295.25	0.05491
381967.41	3745261.38	0.05060	381978.06	3745246.19	0.04850
381988.72	3745231.01	0.04661	381999.38	3745215.82	0.04512
382010.03	3745200.63	0.04412	382020.69	3745185.44	0.04251
382031.35	3745170.26	0.04119	382042.00	3745155.07	0.04006
382063.96	3745124.35	0.03793	382075.26	3745108.82	0.03676
382086.56	3745093.28	0.03550	382097.86	3745077.75	0.03455
382128.63	3745061.63	0.03454	382148.10	3745061.04	0.03470
382167.57	3745060.45	0.03546	382187.03	3745059.86	0.03618
382206.50	3745059.27	0.03715	382225.97	3745058.68	0.03811
382245.44	3745058.09	0.03853	382264.91	3745057.50	0.03953
382284.38	3745056.91	0.04142	382303.84	3745056.32	0.04255
382323.31	3745055.73	0.04373	382342.78	3745055.14	0.04480
382362.25	3745054.55	0.04619	382381.72	3745053.96	0.04751
382401.19	3745053.37	0.04837	382420.66	3745052.78	0.04978
382440.12	3745052.19	0.05130	382459.59	3745051.60	0.05381
382479.06	3745051.01	0.05533	382518.06	3745050.41	0.05888
382537.58	3745050.40	0.06077	382557.11	3745050.39	0.06238
382576.64	3745050.37	0.06438	382596.17	3745050.36	0.06690
382615.69	3745050.35	0.07039	382635.22	3745050.34	0.07316
382654.75	3745050.33	0.07591	382674.27	3745050.32	0.07940
382693.80	3745050.31	0.08358	382713.33	3745050.29	0.08931
382732.86	3745050.28	0.09685	382752.38	3745050.27	0.10615
382771.91	3745050.26	0.11418	382791.44	3745050.25	0.12186
382810.96	3745050.24	0.13337	382830.49	3745050.23	0.14866
382850.02	3745050.21	0.16992	382869.55	3745050.20	0.16437
382889.07	3745050.19	0.18876	382919.72	3745062.04	0.19237

382930.83	3745073.89	0.21180	382951.42	3745101.58	0.26521
382964.26	3745136.28	0.27454	382967.64	3745155.13	0.27054
382958.50	3745189.22	0.16783	382945.99	3745204.45	0.17178

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CSTN ***
INCLUDING SOURCE(S): L0045712 , L0045713 , L0045714 , L0045715 , L0045716 ,
L0045717 , L0045718 , L0045719 , L0045720 , L0045721 , L0045722 , L0045723 , L0045724 ,
L0045725 , L0045726 , L0045727 , L0045728 , L0045729 , L0045730 , L0045731 , L0045732 ,
L0045733 , DDC1 , DDC2 , DDC3 , DDC4 , L0045734 , L0045735 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382933.48	3745219.67	0.17484	382920.97	3745234.90	0.17170
382908.46	3745250.13	0.18750	382895.95	3745265.36	0.19946
382883.44	3745280.59	0.21546	382870.93	3745295.82	0.23901
382858.42	3745311.04	0.13683	382845.91	3745326.27	0.14187
382833.40	3745341.50	0.14878	382820.89	3745356.73	0.15710
382808.38	3745371.96	0.25007	382795.87	3745387.18	0.24698
382783.36	3745402.41	0.25125	382770.85	3745417.64	0.27070
382758.34	3745432.87	0.15942	382745.83	3745448.10	0.15960
382733.32	3745463.33	0.16205	382720.81	3745478.55	0.16667
382708.30	3745493.78	0.24461	382695.79	3745509.01	0.24414
382683.27	3745524.24	0.25085	382670.76	3745539.47	0.26402
382658.25	3745554.69	0.15432	382645.74	3745569.92	0.15255
382633.23	3745585.15	0.15325	382620.72	3745600.38	0.23083
382608.21	3745615.61	0.22245	382595.70	3745630.84	0.22078
382583.19	3745646.06	0.22179	382570.68	3745661.29	0.22789
382558.17	3745676.52	0.13117	382545.66	3745691.75	0.12814
382533.15	3745706.98	0.20418	382520.64	3745722.20	0.19068
382508.13	3745737.43	0.18252	382495.62	3745752.66	0.17704
382483.11	3745767.89	0.17607	382470.60	3745783.12	0.17646
382458.09	3745798.35	0.17891	382445.58	3745813.57	0.26049
382433.07	3745828.80	0.15055			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382127.32	3744980.87	0.15142	382152.32	3744980.87	0.15695
382177.32	3744980.87	0.16311	382202.32	3744980.87	0.16971
382227.32	3744980.87	0.17669	382252.32	3744980.87	0.18413
382277.32	3744980.87	0.18924	382302.32	3744980.87	0.19598
382327.32	3744980.87	0.20260	382352.32	3744980.87	0.21202
382377.32	3744980.87	0.22733	382402.32	3744980.87	0.23943
382427.32	3744980.87	0.24626	382452.32	3744980.87	0.25024
382477.32	3744980.87	0.25034	382502.32	3744980.87	0.24760
382527.32	3744980.87	0.24585	382552.32	3744980.87	0.24394
382577.32	3744980.87	0.24224	382602.32	3744980.87	0.24124
382627.32	3744980.87	0.24124	382652.32	3744980.87	0.24185
382677.32	3744980.87	0.24264	382702.32	3744980.87	0.24730
382727.32	3744980.87	0.25113	382752.32	3744980.87	0.25690
382777.32	3744980.87	0.26408	382802.32	3744980.87	0.27384
382827.32	3744980.87	0.28724	382852.32	3744980.87	0.30513
382877.32	3744980.87	0.32859	382902.32	3744980.87	0.36069
382927.32	3744980.87	0.40490	382952.32	3744980.87	0.47609
382977.32	3744980.87	0.43817	383002.32	3744980.87	0.52638
383027.32	3744980.87	0.57159	382102.32	3745005.87	0.15574
382127.32	3745005.87	0.16247	382152.32	3745005.87	0.17013
382177.32	3745005.87	0.17844	382202.32	3745005.87	0.18685
382227.32	3745005.87	0.19483	382252.32	3745005.87	0.20351
382277.32	3745005.87	0.21077	382302.32	3745005.87	0.21898
382327.32	3745005.87	0.23088	382352.32	3745005.87	0.24766
382377.32	3745005.87	0.26229	382402.32	3745005.87	0.26956
382427.32	3745005.87	0.27023	382452.32	3745005.87	0.26814
382477.32	3745005.87	0.26392	382502.32	3745005.87	0.25786
382527.32	3745005.87	0.25339	382552.32	3745005.87	0.25057
382577.32	3745005.87	0.24884	382602.32	3745005.87	0.24824
382627.32	3745005.87	0.24898	382652.32	3745005.87	0.25126
382677.32	3745005.87	0.25506	382702.32	3745005.87	0.26168
382727.32	3745005.87	0.26847	382752.32	3745005.87	0.27743
382777.32	3745005.87	0.28899	382802.32	3745005.87	0.30455
382827.32	3745005.87	0.32546	382852.32	3745005.87	0.35298
382877.32	3745005.87	0.38983	382902.32	3745005.87	0.44589
382927.32	3745005.87	0.43627	382952.32	3745005.87	0.38772
382102.32	3745030.87	0.16568	382127.32	3745030.87	0.17454

382152.32	3745030.87	0.18467	382177.32	3745030.87	0.19546
382202.32	3745030.87	0.20525	382227.32	3745030.87	0.21177
382252.32	3745030.87	0.21885	382277.32	3745030.87	0.22968

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382302.32	3745030.87	0.24392	382327.32	3745030.87	0.26830
382352.32	3745030.87	0.29142	382377.32	3745030.87	0.29896
382402.32	3745030.87	0.29578	382427.32	3745030.87	0.28748
382452.32	3745030.87	0.27856	382477.32	3745030.87	0.27008
382502.32	3745030.87	0.26295	382527.32	3745030.87	0.25821
382552.32	3745030.87	0.25575	382577.32	3745030.87	0.25559
382602.32	3745030.87	0.25631	382627.32	3745030.87	0.25921
382652.32	3745030.87	0.26379	382677.32	3745030.87	0.27017
382702.32	3745030.87	0.28037	382727.32	3745030.87	0.29343
382752.32	3745030.87	0.30769	382777.32	3745030.87	0.32665
382802.32	3745030.87	0.35183	382827.32	3745030.87	0.38449
382852.32	3745030.87	0.42737	382877.32	3745030.87	0.49367
382902.32	3745030.87	0.48365	382927.32	3745030.87	0.53321
382102.32	3745055.87	0.17536	382127.32	3745055.87	0.18437
382152.32	3745055.87	0.19502	382177.32	3745055.87	0.20805
382202.32	3745055.87	0.21683	382227.32	3745055.87	0.21566
382252.32	3745055.87	0.20908	382277.32	3745055.87	0.22174
382302.32	3745055.87	0.25336	382102.32	3744780.87	0.10123
382152.32	3744780.87	0.10140	382202.32	3744780.87	0.10232
382252.32	3744780.87	0.10425	382302.32	3744780.87	0.10684
382352.32	3744780.87	0.11067	382402.32	3744780.87	0.11688
382452.32	3744780.87	0.12655	382502.32	3744780.87	0.13834
382552.32	3744780.87	0.15197	382602.32	3744780.87	0.16410
382652.32	3744780.87	0.17316	382702.32	3744780.87	0.17925
382752.32	3744780.87	0.18303	382802.32	3744780.87	0.18363
382852.32	3744780.87	0.18317	382902.32	3744780.87	0.18181
382952.32	3744780.87	0.18082	383002.32	3744780.87	0.17974
383052.32	3744780.87	0.17807	383102.32	3744780.87	0.17543
383152.32	3744780.87	0.17267	383202.32	3744780.87	0.16950
382102.32	3744830.87	0.10849	382152.32	3744830.87	0.10963
382202.32	3744830.87	0.11181	382252.32	3744830.87	0.11482
382302.32	3744830.87	0.11830	382352.32	3744830.87	0.12298
382402.32	3744830.87	0.13106	382452.32	3744830.87	0.14425
382502.32	3744830.87	0.15910	382552.32	3744830.87	0.17437
382602.32	3744830.87	0.18462	382652.32	3744830.87	0.19147
382702.32	3744830.87	0.19542	382752.32	3744830.87	0.19740
382802.32	3744830.87	0.19767	382852.32	3744830.87	0.19794

382902.32	3744830.87	0.19916	382952.32	3744830.87	0.20173
383002.32	3744830.87	0.20470	383052.32	3744830.87	0.20660
383102.32	3744830.87	0.20530	383152.32	3744830.87	0.20234

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383202.32	3744830.87	0.19674	382102.32	3744880.87	0.11795
382152.32	3744880.87	0.12076	382202.32	3744880.87	0.12484
382252.32	3744880.87	0.12972	382302.32	3744880.87	0.13427
382352.32	3744880.87	0.14029	382402.32	3744880.87	0.15162
382452.32	3744880.87	0.16944	382502.32	3744880.87	0.18591
382552.32	3744880.87	0.19945	382602.32	3744880.87	0.20633
382652.32	3744880.87	0.20891	382702.32	3744880.87	0.21074
382752.32	3744880.87	0.21175	382802.32	3744880.87	0.21371
382852.32	3744880.87	0.21744	382902.32	3744880.87	0.22491
382952.32	3744880.87	0.23628	383002.32	3744880.87	0.25021
383052.32	3744880.87	0.26330	383102.32	3744880.87	0.26611
383152.32	3744880.87	0.25803	382102.32	3744930.87	0.13052
382152.32	3744930.87	0.13608	382202.32	3744930.87	0.14329
382252.32	3744930.87	0.15172	382302.32	3744930.87	0.15860
382352.32	3744930.87	0.16719	382402.32	3744930.87	0.18529
382452.32	3744930.87	0.20591	382502.32	3744930.87	0.21805
382552.32	3744930.87	0.22327	382602.32	3744930.87	0.22499
382652.32	3744930.87	0.22510	382702.32	3744930.87	0.22669
382752.32	3744930.87	0.22976	382802.32	3744930.87	0.23631
382852.32	3744930.87	0.24864	382902.32	3744930.87	0.27066
382952.32	3744930.87	0.30344	383002.32	3744930.87	0.35115
383052.32	3744930.87	0.41791	383102.32	3744930.87	0.44583
383152.32	3744930.87	0.35966	382077.32	3744380.87	0.07546
382152.32	3744380.87	0.07100	382227.32	3744380.87	0.06895
382302.32	3744380.87	0.06825	382377.32	3744380.87	0.06896
382452.32	3744380.87	0.07120	382527.32	3744380.87	0.07443
382602.32	3744380.87	0.07878	382677.32	3744380.87	0.08383
382752.32	3744380.87	0.08819	382827.32	3744380.87	0.09329
382902.32	3744380.87	0.09837	382977.32	3744380.87	0.10116
383052.32	3744380.87	0.10207	383127.32	3744380.87	0.10255
383202.32	3744380.87	0.10114	383277.32	3744380.87	0.09981
383352.32	3744380.87	0.09717	383427.32	3744380.87	0.09384
383502.32	3744380.87	0.09132	383577.32	3744380.87	0.08791
382077.32	3744455.87	0.07800	382152.32	3744455.87	0.07401
382227.32	3744455.87	0.07267	382302.32	3744455.87	0.07249
382377.32	3744455.87	0.07358	382452.32	3744455.87	0.07677
382527.32	3744455.87	0.08131	382602.32	3744455.87	0.08744

382677.32	3744455.87	0.09439	382752.32	3744455.87	0.10120
382827.32	3744455.87	0.10706	382902.32	3744455.87	0.11073
382977.32	3744455.87	0.11269	383052.32	3744455.87	0.11257

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383127.32	3744455.87	0.11113	383202.32	3744455.87	0.10884
383277.32	3744455.87	0.10594	383352.32	3744455.87	0.10271
383427.32	3744455.87	0.09974	383502.32	3744455.87	0.09626
382077.32	3744530.87	0.08174	382152.32	3744530.87	0.07846
382227.32	3744530.87	0.07679	382302.32	3744530.87	0.07747
382377.32	3744530.87	0.07928	382452.32	3744530.87	0.08334
382527.32	3744530.87	0.08960	382602.32	3744530.87	0.09798
382677.32	3744530.87	0.10703	382752.32	3744530.87	0.11627
382827.32	3744530.87	0.12178	382902.32	3744530.87	0.12541
382977.32	3744530.87	0.12542	383052.32	3744530.87	0.12350
383127.32	3744530.87	0.12132	383202.32	3744530.87	0.11762
383277.32	3744530.87	0.11387	383352.32	3744530.87	0.11024
383427.32	3744530.87	0.10622	382077.32	3744605.87	0.08584
382152.32	3744605.87	0.08332	382227.32	3744605.87	0.08243
382302.32	3744605.87	0.08350	382377.32	3744605.87	0.08643
382452.32	3744605.87	0.09189	382527.32	3744605.87	0.10079
382602.32	3744605.87	0.11234	382677.32	3744605.87	0.12380
382752.32	3744605.87	0.13334	382827.32	3744605.87	0.13797
382902.32	3744605.87	0.14048	382977.32	3744605.87	0.13836
383052.32	3744605.87	0.13508	383127.32	3744605.87	0.13063
383202.32	3744605.87	0.12599	383277.32	3744605.87	0.12192
383352.32	3744605.87	0.11855	382077.32	3744680.87	0.09154
382152.32	3744680.87	0.08963	382227.32	3744680.87	0.08961
382302.32	3744680.87	0.09159	382377.32	3744680.87	0.09578
382452.32	3744680.87	0.10326	382527.32	3744680.87	0.11561
382602.32	3744680.87	0.13108	382677.32	3744680.87	0.14412
382752.32	3744680.87	0.15275	382827.32	3744680.87	0.15547
382902.32	3744680.87	0.15552	382977.32	3744680.87	0.15303
383052.32	3744680.87	0.14855	383127.32	3744680.87	0.14397
383202.32	3744680.87	0.13940	383277.32	3744680.87	0.13493
382077.32	3744755.87	0.09866	382152.32	3744755.87	0.09803
382227.32	3744755.87	0.09912	382302.32	3744755.87	0.10230
382377.32	3744755.87	0.10829	382452.32	3744755.87	0.11975
382527.32	3744755.87	0.13683	382602.32	3744755.87	0.15526
382677.32	3744755.87	0.16746	382752.32	3744755.87	0.17499
382827.32	3744755.87	0.17611	382902.32	3744755.87	0.17452
382977.32	3744755.87	0.17192	383052.32	3744755.87	0.16856

383127.32	3744755.87	0.16384	383202.32	3744755.87	0.15955
383277.32	3744755.87	0.15396	381825.21	3743978.18	0.08388
381902.32	3743980.87	0.09878	382002.32	3743980.87	0.06794

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382102.32	3743980.87	0.05791	382202.32	3743980.87	0.05315
382302.32	3743980.87	0.05078	382402.32	3743980.87	0.04976
382502.32	3743980.87	0.04974	382602.32	3743980.87	0.05038
382702.32	3743980.87	0.05170	382802.32	3743980.87	0.05370
382902.32	3743980.87	0.05638	383002.32	3743980.87	0.05849
383102.32	3743980.87	0.06093	383202.32	3743980.87	0.06329
383302.32	3743980.87	0.06454	383402.32	3743980.87	0.06519
383502.32	3743980.87	0.06542	383602.32	3743980.87	0.06517
383702.32	3743980.87	0.06390	381802.32	3744080.87	0.12397
381902.32	3744080.87	0.10318	382002.32	3744080.87	0.07307
382102.32	3744080.87	0.06226	382202.32	3744080.87	0.05728
382302.32	3744080.87	0.05481	382402.32	3744080.87	0.05390
382502.32	3744080.87	0.05415	382602.32	3744080.87	0.05535
382702.32	3744080.87	0.05726	382802.32	3744080.87	0.06010
382902.32	3744080.87	0.06347	383002.32	3744080.87	0.06660
383102.32	3744080.87	0.06921	383202.32	3744080.87	0.07097
383302.32	3744080.87	0.07218	383402.32	3744080.87	0.07209
383502.32	3744080.87	0.07176	383602.32	3744080.87	0.07062
383702.32	3744080.87	0.06866	381802.32	3744180.87	0.23476
381902.32	3744180.87	0.10237	382002.32	3744180.87	0.07646
382102.32	3744180.87	0.06619	382202.32	3744180.87	0.06133
382302.32	3744180.87	0.05906	382402.32	3744180.87	0.05853
382502.32	3744180.87	0.05944	382602.32	3744180.87	0.06137
382702.32	3744180.87	0.06461	382802.32	3744180.87	0.06844
382902.32	3744180.87	0.07261	383002.32	3744180.87	0.07640
383102.32	3744180.87	0.07879	383202.32	3744180.87	0.08008
383302.32	3744180.87	0.08018	383402.32	3744180.87	0.07952
383502.32	3744180.87	0.07775	383602.32	3744180.87	0.07587
383702.32	3744180.87	0.07338	381802.32	3744280.87	0.18170
381902.32	3744280.87	0.10132	382002.32	3744280.87	0.07943
382102.32	3744280.87	0.06959	382202.32	3744280.87	0.06502
382302.32	3744280.87	0.06361	382402.32	3744280.87	0.06404
382502.32	3744280.87	0.06574	382602.32	3744280.87	0.06917
382702.32	3744280.87	0.07351	382802.32	3744280.87	0.07935
382902.32	3744280.87	0.08409	383002.32	3744280.87	0.08800
383102.32	3744280.87	0.09054	383202.32	3744280.87	0.08955
383302.32	3744280.87	0.09002	383402.32	3744280.87	0.08697

383502.32	3744280.87	0.08430	383602.32	3744280.87	0.08153
381735.97	3744394.12	0.21183	381805.00	3744382.00	0.15350
381905.00	3744382.00	0.10009	382005.00	3744382.00	0.08196

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381705.00	3744482.00	0.16387	381805.00	3744482.00	0.14107
381905.00	3744482.00	0.10081	381705.00	3744582.00	0.21669
381805.00	3744582.00	0.13401	381705.00	3744682.00	0.23180
382003.00	3744527.00	0.08729	381928.00	3744602.00	0.09909
382003.00	3744602.00	0.09053	381778.00	3744677.00	0.14330
381853.00	3744677.00	0.11597	381928.00	3744677.00	0.10236
382003.00	3744677.00	0.09500	381703.00	3744752.00	0.21190
381778.00	3744752.00	0.14151	381853.00	3744752.00	0.11881
381928.00	3744752.00	0.10713	382003.00	3744752.00	0.10097
381703.00	3744827.00	0.19236	381778.00	3744827.00	0.14250
381853.00	3744827.00	0.12358	381928.00	3744827.00	0.11366
382003.00	3744827.00	0.10893	381628.00	3744902.00	0.18413
381703.00	3744902.00	0.18980	381778.00	3744902.00	0.14667
381853.00	3744902.00	0.13040	381928.00	3744902.00	0.12280
381628.00	3744977.00	0.25501	381703.00	3744977.00	0.18999
381778.00	3744977.00	0.15358	381853.00	3744977.00	0.13952
381628.00	3745052.00	0.19508	381703.00	3745052.00	0.19446
381778.00	3745052.00	0.16128	381628.00	3745127.00	0.26245
381703.00	3745127.00	0.20332	381778.00	3745127.00	0.17353
381628.00	3745202.00	0.21619	381703.00	3745202.00	0.21638
381628.00	3745277.00	0.28457	381628.00	3745352.00	0.32139
381654.56	3744828.37	0.23396	382054.56	3744828.37	0.10780
382004.56	3744878.37	0.11589	382054.56	3744878.37	0.11586
381954.56	3744928.37	0.12508	382004.56	3744928.37	0.12420
382054.56	3744928.37	0.12582	381904.56	3744978.37	0.13520
381954.56	3744978.37	0.13353	382004.56	3744978.37	0.13454
382054.56	3744978.37	0.13828	381904.56	3745028.37	0.14306
381954.56	3745028.37	0.14301	382004.56	3745028.37	0.14606
382054.56	3745028.37	0.15271	381854.56	3745078.37	0.15456
381904.56	3745078.37	0.15227	381954.56	3745078.37	0.15319
382004.56	3745078.37	0.15821	381804.56	3745128.37	0.16933
381854.56	3745128.37	0.16441	381904.56	3745128.37	0.16303
381954.56	3745128.37	0.16512	381754.56	3745178.37	0.18945
381804.56	3745178.37	0.18055	381854.56	3745178.37	0.17600
381904.56	3745178.37	0.17582	381704.56	3745228.37	0.22233
381754.56	3745228.37	0.20212	381804.56	3745228.37	0.19355
381854.56	3745228.37	0.19065	381704.56	3745278.37	0.23605

381754.56	3745278.37	0.21765	381804.56	3745278.37	0.21070
381854.56	3745278.37	0.20938	381654.56	3745328.37	0.30353
381704.56	3745328.37	0.25342	381754.56	3745328.37	0.23750

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381804.56	3745328.37	0.23283	381604.56	3745378.37	0.34260
381654.56	3745378.37	0.32172	381704.56	3745378.37	0.27625
381754.56	3745378.37	0.26321	381804.56	3745378.37	0.26156
381604.56	3745428.37	0.36674	381654.56	3745428.37	0.34754
381704.56	3745428.37	0.30781	381754.56	3745428.37	0.29979
381804.56	3745428.37	0.30178	381604.56	3745478.37	0.40104
381654.56	3745478.37	0.38510	381704.56	3745478.37	0.35271
381754.56	3745478.37	0.35081	381804.56	3745478.37	0.35782
381604.56	3745528.37	0.45319	381654.56	3745528.37	0.44518
381704.56	3745528.37	0.42413	381754.56	3745528.37	0.43070
382078.00	3745029.00	0.15850	382053.00	3745054.00	0.16014
382078.00	3745054.00	0.16656	382028.00	3745079.00	0.16192
382053.00	3745079.00	0.16749	382078.00	3745079.00	0.17478
382028.00	3745104.00	0.16909	382053.00	3745104.00	0.17498
382078.00	3745104.00	0.17929	382003.00	3745129.00	0.17123
382028.00	3745129.00	0.17616	382053.00	3745129.00	0.18254
381753.00	3745154.00	0.18469	381978.00	3745154.00	0.17435
382003.00	3745154.00	0.17824	382028.00	3745154.00	0.18355
381728.00	3745179.00	0.19827	381953.00	3745179.00	0.17916
381978.00	3745179.00	0.18202	382003.00	3745179.00	0.18645
381928.00	3745204.00	0.18539	381953.00	3745204.00	0.18768
381978.00	3745204.00	0.19101	382003.00	3745204.00	0.19587
381903.00	3745229.00	0.19243	381928.00	3745229.00	0.19430
381953.00	3745229.00	0.19688	381978.00	3745229.00	0.20113
381878.00	3745254.00	0.20029	381903.00	3745254.00	0.20205
381928.00	3745254.00	0.20469	381953.00	3745254.00	0.20815
381878.00	3745279.00	0.21057	381903.00	3745279.00	0.21279
381928.00	3745279.00	0.21614	381953.00	3745279.00	0.21899
381878.00	3745304.00	0.22251	381903.00	3745304.00	0.22513
381928.00	3745304.00	0.22916	381853.00	3745329.00	0.23366
381878.00	3745329.00	0.23610	381903.00	3745329.00	0.23936
381928.00	3745329.00	0.24286	381853.00	3745354.00	0.24829
381878.00	3745354.00	0.25145	381903.00	3745354.00	0.25438
381853.00	3745379.00	0.26553	381878.00	3745379.00	0.26877
381903.00	3745379.00	0.27182	381853.00	3745404.00	0.28676
381878.00	3745404.00	0.29009	381903.00	3745404.00	0.29543
381828.00	3745429.00	0.30489	381853.00	3745429.00	0.31090

381878.00	3745429.00	0.31482	381903.00	3745429.00	0.31320
381828.00	3745454.00	0.33210	381853.00	3745454.00	0.33907
381878.00	3745454.00	0.34398	381828.00	3745479.00	0.36508

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381853.00	3745479.00	0.37234	381878.00	3745479.00	0.37950
381828.00	3745504.00	0.40513	381853.00	3745504.00	0.41258
381803.00	3745529.00	0.44567	381828.00	3745529.00	0.45361
381853.00	3745529.00	0.46099	381728.00	3745554.00	0.48194
381753.00	3745554.00	0.48817	381778.00	3745554.00	0.49476
381803.00	3745554.00	0.50397	381828.00	3745554.00	0.51307
381853.00	3745554.00	0.52301	381603.00	3745579.00	0.54971
381628.00	3745579.00	0.53780	381653.00	3745579.00	0.56176
381678.00	3745579.00	0.55186	381703.00	3745579.00	0.55183
381728.00	3745579.00	0.55461	381753.00	3745579.00	0.56075
381778.00	3745579.00	0.56766	381803.00	3745579.00	0.57868
381828.00	3745579.00	0.58915	381603.00	3745604.00	0.57590
381628.00	3745604.00	0.69987	381653.00	3745604.00	0.66569
381678.00	3745604.00	0.65644	381703.00	3745604.00	0.65377
381728.00	3745604.00	0.65519	381753.00	3745604.00	0.66014
381778.00	3745604.00	0.66874	381803.00	3745604.00	0.68220
381828.00	3745604.00	0.70032	381603.00	3745629.00	0.76788
381628.00	3745629.00	0.82334	381653.00	3745629.00	0.77507
381678.00	3745629.00	0.66499	381703.00	3745629.00	0.74783
381728.00	3745629.00	0.65406	381753.00	3745629.00	0.76560
381778.00	3745629.00	0.66944	381803.00	3745629.00	0.78007
381828.00	3745629.00	0.71191	381587.00	3745866.00	0.85235
381612.00	3745866.00	0.62443	381637.00	3745866.00	0.73421
381662.00	3745866.00	0.66314	381687.00	3745866.00	0.64539
381712.00	3745866.00	0.57488	381737.00	3745866.00	0.56305
381762.00	3745866.00	0.57053	381787.00	3745866.00	0.61915
381812.00	3745866.00	0.63436	381837.00	3745866.00	0.61710
381862.00	3745866.00	0.59111	381887.00	3745866.00	0.56211
381912.00	3745866.00	0.60477	381937.00	3745866.00	0.63039
381962.00	3745866.00	0.67847	381987.00	3745866.00	0.64579
382012.00	3745866.00	0.89772	382037.00	3745866.00	0.52462
382062.00	3745866.00	0.65045	382087.00	3745866.00	0.56715
382112.00	3745866.00	0.75422	382137.00	3745866.00	0.60007
382162.00	3745866.00	0.51852	382187.00	3745866.00	0.48023
382212.00	3745866.00	0.43946	382237.00	3745866.00	0.42557
382262.00	3745866.00	0.40262	382287.00	3745866.00	0.40058
382312.00	3745866.00	0.38839	382337.00	3745866.00	0.40253

381587.00	3745891.00	0.89849	381612.00	3745891.00	0.68237
381637.00	3745891.00	0.76451	381662.00	3745891.00	0.73602
381687.00	3745891.00	0.71391	381712.00	3745891.00	0.70693

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381737.00	3745891.00	0.65371	381762.00	3745891.00	0.69460
381787.00	3745891.00	0.70273	381812.00	3745891.00	0.67771
381837.00	3745891.00	0.70472	381862.00	3745891.00	0.68152
381887.00	3745891.00	0.72291	381912.00	3745891.00	0.68177
381937.00	3745891.00	0.71365	381962.00	3745891.00	0.67165
381987.00	3745891.00	0.71887	382012.00	3745891.00	0.68594
382037.00	3745891.00	0.96879	382062.00	3745891.00	0.66194
382087.00	3745891.00	0.76035	382112.00	3745891.00	0.63868
382137.00	3745891.00	0.54937	382162.00	3745891.00	0.55761
382187.00	3745891.00	0.51665	382212.00	3745891.00	0.48986
382237.00	3745891.00	0.46987	382262.00	3745891.00	0.45604
382287.00	3745891.00	0.37945	382312.00	3745891.00	0.37931
381587.00	3745916.00	0.82261	381612.00	3745916.00	0.80715
381637.00	3745916.00	0.78457	381662.00	3745916.00	0.76223
381687.00	3745916.00	0.74856	381712.00	3745916.00	0.73872
381737.00	3745916.00	0.73299	381762.00	3745916.00	0.72819
381787.00	3745916.00	0.72630	381812.00	3745916.00	0.72370
381837.00	3745916.00	0.72186	381862.00	3745916.00	0.71267
381887.00	3745916.00	0.70846	381912.00	3745916.00	0.70100
381937.00	3745916.00	0.69034	381962.00	3745916.00	0.68191
381987.00	3745916.00	0.67958	382012.00	3745916.00	0.67988
382037.00	3745916.00	0.66961	382062.00	3745916.00	0.64986
382087.00	3745916.00	0.60043	382112.00	3745916.00	0.54050
382137.00	3745916.00	0.48997	382162.00	3745916.00	0.45125
382187.00	3745916.00	0.42195	382212.00	3745916.00	0.39999
382237.00	3745916.00	0.38304	382262.00	3745916.00	0.37042
382287.00	3745916.00	0.36013	381587.00	3745941.00	0.63076
381612.00	3745941.00	0.64020	381637.00	3745941.00	0.62196
381662.00	3745941.00	0.60843	381687.00	3745941.00	0.59898
381712.00	3745941.00	0.59137	381737.00	3745941.00	0.58822
381762.00	3745941.00	0.58503	381787.00	3745941.00	0.58187
381812.00	3745941.00	0.57941	381837.00	3745941.00	0.57784
381862.00	3745941.00	0.57586	381887.00	3745941.00	0.57469
381912.00	3745941.00	0.57277	381937.00	3745941.00	0.56771
381962.00	3745941.00	0.56216	381987.00	3745941.00	0.55711
382012.00	3745941.00	0.55056	382037.00	3745941.00	0.53920
382062.00	3745941.00	0.51834	382087.00	3745941.00	0.49584

382112.00	3745941.00	0.45526	382137.00	3745941.00	0.42072
382162.00	3745941.00	0.39256	382187.00	3745941.00	0.37006
382212.00	3745941.00	0.35178	382237.00	3745941.00	0.33772

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382262.00	3745941.00	0.32600	381587.00	3745966.00	0.51833
381612.00	3745966.00	0.53228	381637.00	3745966.00	0.52073
381662.00	3745966.00	0.51229	381687.00	3745966.00	0.50618
381712.00	3745966.00	0.50185	381737.00	3745966.00	0.49915
381762.00	3745966.00	0.49722	381787.00	3745966.00	0.49607
381812.00	3745966.00	0.49506	381837.00	3745966.00	0.49406
381862.00	3745966.00	0.49287	381887.00	3745966.00	0.49147
381912.00	3745966.00	0.48970	381937.00	3745966.00	0.48721
381962.00	3745966.00	0.48349	381987.00	3745966.00	0.47830
382012.00	3745966.00	0.47079	382037.00	3745966.00	0.45960
382062.00	3745966.00	0.44354	383077.00	3745461.00	0.11919
383072.00	3745485.00	0.11494	383107.00	3745469.00	0.11076
383095.00	3745496.00	0.10782	380846.00	3745185.00	0.06248
380896.00	3745185.00	0.06616	380946.00	3745185.00	0.06890
380996.00	3745185.00	0.07445	381046.00	3745185.00	0.07905
381096.00	3745185.00	0.08412	381146.00	3745185.00	0.08976
381196.00	3745185.00	0.09630	381246.00	3745185.00	0.10372
381296.00	3745185.00	0.11228	381346.00	3745185.00	0.12270
381396.00	3745185.00	0.13631	381446.00	3745185.00	0.15465
381496.00	3745185.00	0.18632	381546.00	3745185.00	0.22295
380846.00	3745235.00	0.06424	380896.00	3745235.00	0.06817
380946.00	3745235.00	0.07207	380996.00	3745235.00	0.07599
381046.00	3745235.00	0.08210	381096.00	3745235.00	0.08758
381146.00	3745235.00	0.09368	381196.00	3745235.00	0.10074
381246.00	3745235.00	0.10878	381296.00	3745235.00	0.11800
381346.00	3745235.00	0.12901	381396.00	3745235.00	0.14344
381446.00	3745235.00	0.16286	381496.00	3745235.00	0.19619
381546.00	3745235.00	0.23524	380846.00	3745285.00	0.06614
380896.00	3745285.00	0.07036	380946.00	3745285.00	0.07497
380996.00	3745285.00	0.07726	381046.00	3745285.00	0.08533
381096.00	3745285.00	0.09144	381146.00	3745285.00	0.09809
381196.00	3745285.00	0.10572	381246.00	3745285.00	0.11446
381296.00	3745285.00	0.12446	381346.00	3745285.00	0.13635
381396.00	3745285.00	0.15167	381446.00	3745285.00	0.17247
381496.00	3745285.00	0.20780	381546.00	3745285.00	0.24921
380846.00	3745335.00	0.06814	380896.00	3745335.00	0.07269
380946.00	3745335.00	0.07767	380996.00	3745335.00	0.08003

381046.00	3745335.00	0.08905	381096.00	3745335.00	0.09577
381146.00	3745335.00	0.10311	381196.00	3745335.00	0.11137
381246.00	3745335.00	0.12092	381296.00	3745335.00	0.13187

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381346.00	3745335.00	0.14488	381396.00	3745335.00	0.16134
381446.00	3745335.00	0.18393	381496.00	3745335.00	0.22177
381546.00	3745335.00	0.26593	380846.00	3745385.00	0.07014
380896.00	3745385.00	0.07511	380946.00	3745385.00	0.08047
380996.00	3745385.00	0.08643	381046.00	3745385.00	0.09314
381096.00	3745385.00	0.10057	381146.00	3745385.00	0.10881
381196.00	3745385.00	0.11798	381246.00	3745385.00	0.12837
381296.00	3745385.00	0.14042	381346.00	3745385.00	0.15486
381396.00	3745385.00	0.17298	381446.00	3745385.00	0.19781
381496.00	3745385.00	0.23895	381546.00	3745385.00	0.28756
380846.00	3745435.00	0.07251	380896.00	3745435.00	0.07790
380946.00	3745435.00	0.08376	380996.00	3745435.00	0.08714
381046.00	3745435.00	0.09408	381096.00	3745435.00	0.10619
381146.00	3745435.00	0.11549	381196.00	3745435.00	0.12585
381246.00	3745435.00	0.13760	381296.00	3745435.00	0.15118
381346.00	3745435.00	0.16738	381396.00	3745435.00	0.18797
381446.00	3745435.00	0.21577	381496.00	3745435.00	0.26073
381546.00	3745435.00	0.31379	380846.00	3745485.00	0.07484
380896.00	3745485.00	0.08071	380946.00	3745485.00	0.08738
380996.00	3745485.00	0.09478	381046.00	3745485.00	0.09936
381096.00	3745485.00	0.11269	381146.00	3745485.00	0.12319
381196.00	3745485.00	0.13494	381246.00	3745485.00	0.14839
381296.00	3745485.00	0.16407	381346.00	3745485.00	0.18286
381396.00	3745485.00	0.20665	381446.00	3745485.00	0.23877
381496.00	3745485.00	0.28979	381546.00	3745485.00	0.34941
380846.00	3745535.00	0.07732	380896.00	3745535.00	0.08390
380946.00	3745535.00	0.09142	380996.00	3745535.00	0.10010
381046.00	3745535.00	0.10603	381096.00	3745535.00	0.12056
381146.00	3745535.00	0.13262	381196.00	3745535.00	0.14626
381246.00	3745535.00	0.16182	381296.00	3745535.00	0.18000
381346.00	3745535.00	0.20253	381396.00	3745535.00	0.23132
381446.00	3745535.00	0.26992	381496.00	3745535.00	0.32944
381546.00	3745535.00	0.39802	380846.00	3745585.00	0.07994
380896.00	3745585.00	0.08737	380946.00	3745585.00	0.09605
380996.00	3745585.00	0.10601	381046.00	3745585.00	0.11382
381096.00	3745585.00	0.13043	381146.00	3745585.00	0.14466
381196.00	3745585.00	0.16084	381246.00	3745585.00	0.17931

381296.00	3745585.00	0.20142	381346.00	3745585.00	0.22889
381396.00	3745585.00	0.26421	381446.00	3745585.00	0.31236
381496.00	3745585.00	0.38746	381546.00	3745585.00	0.47932

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380846.00	3745635.00	0.08253	380896.00	3745635.00	0.09107
380946.00	3745635.00	0.10125	380996.00	3745635.00	0.11310
381046.00	3745635.00	0.12421	381096.00	3745635.00	0.14357
381146.00	3745635.00	0.16136	381196.00	3745635.00	0.18137
381246.00	3745635.00	0.20434	381296.00	3745635.00	0.23192
381346.00	3745635.00	0.26562	381396.00	3745635.00	0.30879
381446.00	3745635.00	0.37085	381496.00	3745635.00	0.47933
381546.00	3745635.00	0.66961	380846.00	3745685.00	0.08506
380896.00	3745685.00	0.09411	380946.00	3745685.00	0.10585
380996.00	3745685.00	0.12206	381046.00	3745685.00	0.14091
381096.00	3745685.00	0.15942	381146.00	3745685.00	0.18773
381196.00	3745685.00	0.21462	381246.00	3745685.00	0.24532
381296.00	3745685.00	0.28035	381346.00	3745685.00	0.31959
381396.00	3745685.00	0.36915	381446.00	3745685.00	0.44562
381496.00	3745685.00	0.60742	381546.00	3745685.00	0.59744
380846.00	3745735.00	0.08734	380896.00	3745735.00	0.09855
380946.00	3745735.00	0.11329	380996.00	3745735.00	0.13345
381046.00	3745735.00	0.16101	381096.00	3745735.00	0.18660
381146.00	3745735.00	0.23983	381196.00	3745735.00	0.28516
381246.00	3745735.00	0.32934	381296.00	3745735.00	0.37007
381346.00	3745735.00	0.41212	381396.00	3745735.00	0.46409
381446.00	3745735.00	0.54634	381496.00	3745735.00	0.73351
381546.00	3745735.00	0.71382	380846.00	3745785.00	0.08888
380896.00	3745785.00	0.10143	380946.00	3745785.00	0.11908
380996.00	3745785.00	0.14650	381046.00	3745785.00	0.19486
381096.00	3745785.00	0.26193	381146.00	3745785.00	0.40752
381196.00	3745785.00	0.49186	381246.00	3745785.00	0.54558
381296.00	3745785.00	0.58539	381346.00	3745785.00	0.62497
381396.00	3745785.00	0.67452	381446.00	3745785.00	0.75074
381496.00	3745785.00	0.93595	381546.00	3745785.00	0.86166
380846.00	3745835.00	0.08933	380896.00	3745835.00	0.10258
380946.00	3745835.00	0.12211	380996.00	3745835.00	0.15578
381046.00	3745835.00	0.23944	381096.00	3745835.00	0.23893
381146.00	3745835.00	0.24157	381196.00	3745835.00	0.34576
381246.00	3745835.00	0.39618	381296.00	3745835.00	0.43435
381346.00	3745835.00	0.47335	381396.00	3745835.00	0.52227
381446.00	3745835.00	0.59934	381496.00	3745835.00	0.76642

381546.00	3745835.00	0.62558	380846.00	3745885.00	0.08855
380896.00	3745885.00	0.10167	380946.00	3745885.00	0.12103
380996.00	3745885.00	0.15418	381046.00	3745885.00	0.23189

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381096.00	3745885.00	0.22107	381146.00	3745885.00	0.23170
381196.00	3745885.00	0.30318	381246.00	3745885.00	0.33949
381296.00	3745885.00	0.37015	381346.00	3745885.00	0.40100
381396.00	3745885.00	0.44097	381446.00	3745885.00	0.49821
381496.00	3745885.00	0.60110	381546.00	3745885.00	0.73815
380846.00	3745935.00	0.08700	380896.00	3745935.00	0.09937
380946.00	3745935.00	0.11684	380996.00	3745935.00	0.14394
381046.00	3745935.00	0.19059	381096.00	3745935.00	0.25996
381146.00	3745935.00	0.32737	381196.00	3745935.00	0.38205
381246.00	3745935.00	0.40999	381296.00	3745935.00	0.43470
381346.00	3745935.00	0.45933	381396.00	3745935.00	0.48923
381446.00	3745935.00	0.52998	381496.00	3745935.00	0.58874
381546.00	3745935.00	0.64571	380846.00	3745985.00	0.08494
380896.00	3745985.00	0.09614	380946.00	3745985.00	0.11103
380996.00	3745985.00	0.13163	381046.00	3745985.00	0.16067
381096.00	3745985.00	0.19777	381146.00	3745985.00	0.23027
381196.00	3745985.00	0.26471	381246.00	3745985.00	0.28754
381296.00	3745985.00	0.30848	381346.00	3745985.00	0.32968
381396.00	3745985.00	0.35329	381446.00	3745985.00	0.38188
381496.00	3745985.00	0.41812	381546.00	3745985.00	0.44190
380846.00	3746035.00	0.08245	380896.00	3746035.00	0.09230
380946.00	3746035.00	0.10465	380996.00	3746035.00	0.12043
381046.00	3746035.00	0.14035	381096.00	3746035.00	0.16360
381146.00	3746035.00	0.18612	381196.00	3746035.00	0.20882
381246.00	3746035.00	0.22708	381296.00	3746035.00	0.24431
381346.00	3746035.00	0.26157	381396.00	3746035.00	0.28028
381446.00	3746035.00	0.30181	381496.00	3746035.00	0.32800
381546.00	3746035.00	0.34080	383427.00	3744956.00	0.11225
383377.00	3745006.00	0.12042	383427.00	3745006.00	0.10521
383327.00	3745056.00	0.13053	383377.00	3745056.00	0.11277
383427.00	3745056.00	0.09901	383277.00	3745106.00	0.14495
383327.00	3745106.00	0.12208	383377.00	3745106.00	0.10595
383427.00	3745106.00	0.09352	383227.00	3745156.00	0.15922
383277.00	3745156.00	0.13239	383327.00	3745156.00	0.11341
383377.00	3745156.00	0.09932	383427.00	3745156.00	0.08816
383227.00	3745206.00	0.14281	383277.00	3745206.00	0.12115
383327.00	3745206.00	0.10520	383377.00	3745206.00	0.09282

383427.00	3745206.00	0.08296	383177.00	3745256.00	0.15100
383227.00	3745256.00	0.12885	383277.00	3745256.00	0.11117
383327.00	3745256.00	0.09765	383377.00	3745256.00	0.08685

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383427.00	3745256.00	0.07805	383127.00	3745306.00	0.15173
383177.00	3745306.00	0.13368	383227.00	3745306.00	0.11657
383277.00	3745306.00	0.10212	383327.00	3745306.00	0.09050
383377.00	3745306.00	0.08131	383427.00	3745306.00	0.07360
383077.00	3745356.00	0.15099	383127.00	3745356.00	0.13469
383177.00	3745356.00	0.11978	383227.00	3745356.00	0.10599
383277.00	3745356.00	0.09406	383327.00	3745356.00	0.08432
383377.00	3745356.00	0.07630	383427.00	3745356.00	0.06954
383077.00	3745406.00	0.13429	383127.00	3745406.00	0.12088
383177.00	3745406.00	0.10858	383227.00	3745406.00	0.09722
383277.00	3745406.00	0.08729	383327.00	3745406.00	0.07885
383377.00	3745406.00	0.07181	383427.00	3745406.00	0.06581
383027.00	3745456.00	0.13354	383077.00	3745456.00	0.12041
383127.00	3745456.00	0.10926	383177.00	3745456.00	0.09917
383227.00	3745456.00	0.08973	383277.00	3745456.00	0.08140
383327.00	3745456.00	0.07413	383377.00	3745456.00	0.06799
383427.00	3745456.00	0.06250	382977.00	3745506.00	0.13474
383027.00	3745506.00	0.12069	383077.00	3745506.00	0.10932
383127.00	3745506.00	0.09978	383177.00	3745506.00	0.09123
383227.00	3745506.00	0.08329	383277.00	3745506.00	0.07626
383327.00	3745506.00	0.06990	383377.00	3745506.00	0.06448
383427.00	3745506.00	0.05955	382927.00	3745556.00	0.13785
382977.00	3745556.00	0.12273	383027.00	3745556.00	0.11039
383077.00	3745556.00	0.10061	383127.00	3745556.00	0.09223
383177.00	3745556.00	0.08461	383227.00	3745556.00	0.07798
383277.00	3745556.00	0.07182	383327.00	3745556.00	0.06626
383377.00	3745556.00	0.06139	383427.00	3745556.00	0.05689
382877.00	3745606.00	0.14274	382927.00	3745606.00	0.12579
382977.00	3745606.00	0.11281	383027.00	3745606.00	0.10220
383077.00	3745606.00	0.09345	383127.00	3745606.00	0.08589
383177.00	3745606.00	0.07925	383227.00	3745606.00	0.07342
383277.00	3745606.00	0.06799	383327.00	3745606.00	0.06305
383377.00	3745606.00	0.05864	383427.00	3745606.00	0.05471
382877.00	3745656.00	0.13086	382927.00	3745656.00	0.11631
382977.00	3745656.00	0.10500	383027.00	3745656.00	0.09550
383077.00	3745656.00	0.08764	383127.00	3745656.00	0.08072
383177.00	3745656.00	0.07493	383227.00	3745656.00	0.06960

383277.00	3745656.00	0.06469	383327.00	3745656.00	0.06026
383377.00	3745656.00	0.05622	383427.00	3745656.00	0.05262
382827.00	3745706.00	0.13721	382877.00	3745706.00	0.12143

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382927.00	3745706.00	0.10886	382977.00	3745706.00	0.09854
383027.00	3745706.00	0.08993	383077.00	3745706.00	0.08290
383127.00	3745706.00	0.07657	383177.00	3745706.00	0.07124
383227.00	3745706.00	0.06635	383277.00	3745706.00	0.06188
383327.00	3745706.00	0.05775	383377.00	3745706.00	0.05402
383427.00	3745706.00	0.05070	382777.00	3745756.00	0.14327
382827.00	3745756.00	0.12708	382877.00	3745756.00	0.11357
382927.00	3745756.00	0.10268	382977.00	3745756.00	0.09333
383027.00	3745756.00	0.08517	383077.00	3745756.00	0.07873
383127.00	3745756.00	0.07298	383177.00	3745756.00	0.06780
383227.00	3745756.00	0.06337	383277.00	3745756.00	0.05935
383327.00	3745756.00	0.05552	383377.00	3745756.00	0.05208
383427.00	3745756.00	0.04896	382727.00	3745806.00	0.14819
382777.00	3745806.00	0.13237	382827.00	3745806.00	0.11838
382877.00	3745806.00	0.10687	382927.00	3745806.00	0.09686
382977.00	3745806.00	0.08849	383027.00	3745806.00	0.08115
383077.00	3745806.00	0.07513	383127.00	3745806.00	0.06976
383177.00	3745806.00	0.06511	383227.00	3745806.00	0.06093
383277.00	3745806.00	0.05702	383327.00	3745806.00	0.05346
383377.00	3745806.00	0.05032	383427.00	3745806.00	0.04742
382727.00	3745856.00	0.13706	382777.00	3745856.00	0.12305
382827.00	3745856.00	0.11083	382877.00	3745856.00	0.10092
382927.00	3745856.00	0.09186	382977.00	3745856.00	0.08412
383027.00	3745856.00	0.07754	383077.00	3745856.00	0.07191
383127.00	3745856.00	0.06688	383177.00	3745856.00	0.06249
383227.00	3745856.00	0.05854	383277.00	3745856.00	0.05490
383327.00	3745856.00	0.05166	383377.00	3745856.00	0.04870
383427.00	3745856.00	0.04598	382727.00	3745906.00	0.12611
382777.00	3745906.00	0.11459	382827.00	3745906.00	0.10426
382877.00	3745906.00	0.09543	382927.00	3745906.00	0.08714
382977.00	3745906.00	0.08012	383027.00	3745906.00	0.07420
383077.00	3745906.00	0.06893	383127.00	3745906.00	0.06417
383177.00	3745906.00	0.06000	383227.00	3745906.00	0.05638
383277.00	3745906.00	0.05303	383327.00	3745906.00	0.04997
383377.00	3745906.00	0.04719	383427.00	3745906.00	0.04457
382727.00	3745956.00	0.11887	382777.00	3745956.00	0.10805
382827.00	3745956.00	0.09849	382877.00	3745956.00	0.09013

382927.00	3745956.00	0.08252	382977.00	3745956.00	0.07632
383027.00	3745956.00	0.07078	383077.00	3745956.00	0.06595
383127.00	3745956.00	0.06159	383177.00	3745956.00	0.05772

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
383227.00	3745956.00	0.05425	383277.00	3745956.00	0.05089
383327.00	3745956.00	0.04792	383377.00	3745956.00	0.04567
383427.00	3745956.00	0.04320	382420.56	3745844.03	0.32410
382345.43	3745831.77	0.54189	382297.90	3745825.63	0.47487
382238.10	3745824.10	0.50547	382077.11	3745825.63	0.70538
381867.05	3745827.17	0.66399	381747.46	3745830.23	0.83479
381626.33	3745833.30	0.92387	381580.33	3745830.23	0.61970
381586.47	3745643.95	0.74400	381639.36	3745645.19	0.77426
381693.54	3745647.03	0.62661	381826.35	3745636.58	0.74718
381846.74	3745594.11	0.66294	381956.75	3745276.57	0.21753
382052.66	3745139.88	0.18273	382109.16	3745062.22	0.17881
382498.53	3745050.42	0.26475	382908.60	3745050.18	0.44696
382941.95	3745085.75	0.45130	382960.89	3745117.42	0.48995
382971.01	3745173.99	0.33070	382401.78	3745840.96	0.36590
382382.99	3745837.90	0.43715	382364.21	3745834.83	0.51908
382329.59	3745829.72	0.49341	382313.74	3745827.68	0.47216
382277.97	3745825.12	0.47163	382258.03	3745824.61	0.47180
382220.21	3745824.27	0.51149	382202.32	3745824.44	0.53561
382184.44	3745824.61	0.58871	382166.55	3745824.78	0.61945
382148.66	3745824.95	0.68639	382130.77	3745825.12	0.81357
382112.89	3745825.29	0.83389	382095.00	3745825.46	0.63036
382058.01	3745825.77	0.65209	382038.92	3745825.91	0.67792
382019.82	3745826.05	0.77629	382000.72	3745826.19	0.72655
381981.63	3745826.33	0.77619	381962.53	3745826.47	0.80930
381943.44	3745826.61	0.67141	381924.34	3745826.75	0.67070
381905.24	3745826.89	0.86703	381886.15	3745827.03	0.63963
381847.12	3745827.68	0.64727	381827.19	3745828.19	0.69724
381807.26	3745828.70	0.74715	381787.32	3745829.21	0.61889
381767.39	3745829.72	0.62741	381730.16	3745830.67	0.61225
381712.85	3745831.11	0.64404	381695.55	3745831.55	0.86190
381678.24	3745831.98	0.71758	381660.94	3745832.42	0.77006
381643.63	3745832.86	1.03283	381611.00	3745832.28	0.82006
381595.66	3745831.25	0.67387	381580.94	3745811.60	0.84683
381581.56	3745792.97	1.01752	381582.17	3745774.35	0.85098
381582.79	3745755.72	0.83139	381583.40	3745737.09	0.84898
381584.01	3745718.46	0.62667	381584.63	3745699.83	0.59528
381585.24	3745681.21	0.64034	381585.86	3745662.58	0.48252

381604.10	3745644.36	0.67762	381621.73	3745644.78	0.78671
381657.42	3745645.80	0.65648	381675.48	3745646.42	0.71836
381712.51	3745645.54	0.60888	381731.49	3745644.04	0.63959

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381750.46	3745642.55	0.56146	381769.43	3745641.06	0.71549
381788.40	3745639.57	0.70583	381807.38	3745638.07	0.64159
381833.15	3745622.42	0.76496	381839.94	3745608.27	0.73847
381853.21	3745575.43	0.59252	381859.68	3745556.75	0.53195
381866.15	3745538.07	0.48122	381872.62	3745519.39	0.44384
381879.10	3745500.72	0.41263	381885.57	3745482.04	0.37534
381892.04	3745463.36	0.35341	381898.51	3745444.68	0.33231
381904.98	3745426.00	0.31160	381911.45	3745407.32	0.29265
381917.92	3745388.64	0.27949	381924.39	3745369.96	0.26571
381930.87	3745351.29	0.25306	381937.34	3745332.61	0.24197
381943.81	3745313.93	0.23170	381950.28	3745295.25	0.22275
381967.41	3745261.38	0.21082	381978.06	3745246.19	0.20454
381988.72	3745231.01	0.20019	381999.38	3745215.82	0.19655
382010.03	3745200.63	0.19388	382020.69	3745185.44	0.18948
382031.35	3745170.26	0.18655	382042.00	3745155.07	0.18472
382063.96	3745124.35	0.18250	382075.26	3745108.82	0.18084
382086.56	3745093.28	0.17836	382097.86	3745077.75	0.17751
382128.63	3745061.63	0.18557	382148.10	3745061.04	0.19374
382167.57	3745060.45	0.20393	382187.03	3745059.86	0.21205
382206.50	3745059.27	0.21775	382225.97	3745058.68	0.21514
382245.44	3745058.09	0.20740	382264.91	3745057.50	0.21034
382284.38	3745056.91	0.22827	382303.84	3745056.32	0.25587
382323.31	3745055.73	0.29263	382342.78	3745055.14	0.31371
382362.25	3745054.55	0.31888	382381.72	3745053.96	0.31192
382401.19	3745053.37	0.30106	382420.66	3745052.78	0.29104
382440.12	3745052.19	0.28278	382459.59	3745051.60	0.27510
382479.06	3745051.01	0.26885	382518.06	3745050.41	0.26125
382537.58	3745050.40	0.25858	382557.11	3745050.39	0.25750
382576.64	3745050.37	0.25719	382596.17	3745050.36	0.26065
382615.69	3745050.35	0.26546	382635.22	3745050.34	0.27107
382654.75	3745050.33	0.27639	382674.27	3745050.32	0.28470
382693.80	3745050.31	0.29435	382713.33	3745050.29	0.30810
382732.86	3745050.28	0.32008	382752.38	3745050.27	0.33928
382771.91	3745050.26	0.35998	382791.44	3745050.25	0.38215
382810.96	3745050.24	0.41688	382830.49	3745050.23	0.45538
382850.02	3745050.21	0.50675	382869.55	3745050.20	0.46756
382889.07	3745050.19	0.51783	382919.72	3745062.04	0.46751

382930.83	3745073.89	0.47239	382951.42	3745101.58	0.48988
382964.26	3745136.28	0.41613	382967.64	3745155.13	0.36704
382958.50	3745189.22	0.32216	382945.99	3745204.45	0.31660

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPS ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0045693 , L0045694 ,
L0045695 , L0045696 , L0045697 , L0045698 , L0045699 , L0045700 , L0045701 , L0045702 ,
L0045703 , L0045704 , L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 ,
L0045711 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382933.48	3745219.67	0.31042	382920.97	3745234.90	0.29248
382908.46	3745250.13	0.30192	382895.95	3745265.36	0.30000
382883.44	3745280.59	0.29818	382870.93	3745295.82	0.29654
382858.42	3745311.04	0.29460	382845.91	3745326.27	0.29544
382833.40	3745341.50	0.29782	382820.89	3745356.73	0.30145
382808.38	3745371.96	0.30842	382795.87	3745387.18	0.31510
382783.36	3745402.41	0.32428	382770.85	3745417.64	0.33581
382758.34	3745432.87	0.34859	382745.83	3745448.10	0.36595
382733.32	3745463.33	0.37950	382720.81	3745478.55	0.38900
382708.30	3745493.78	0.39839	382695.79	3745509.01	0.40623
382683.27	3745524.24	0.41690	382670.76	3745539.47	0.42734
382658.25	3745554.69	0.44197	382645.74	3745569.92	0.44867
382633.23	3745585.15	0.45128	382620.72	3745600.38	0.44864
382608.21	3745615.61	0.44161	382595.70	3745630.84	0.43376
382583.19	3745646.06	0.42090	382570.68	3745661.29	0.41135
382558.17	3745676.52	0.39942	382545.66	3745691.75	0.39363
382533.15	3745706.98	0.38972	382520.64	3745722.20	0.38362
382508.13	3745737.43	0.38093	382495.62	3745752.66	0.38021
382483.11	3745767.89	0.38287	382470.60	3745783.12	0.39010
382458.09	3745798.35	0.40526	382445.58	3745813.57	0.44276
382433.07	3745828.80	0.40040			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
CSTN	1ST HIGHEST VALUE IS	0.57401	AT (382037.00, 3745891.00, 8.18, 8.18, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.48469	AT (381762.00, 3745916.00, 7.73, 7.99, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.48394	AT (381787.00, 3745916.00, 7.92, 8.37, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.48241	AT (381812.00, 3745916.00, 8.01, 8.48, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.48230	AT (381837.00, 3745916.00, 8.04, 8.60, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.48134	AT (381887.00, 3745916.00, 6.46, 8.40, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.48022	AT (381737.00, 3745916.00, 8.16, 14.38, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.47879	AT (381862.00, 3745916.00, 6.73, 8.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.47138	AT (381912.00, 3745916.00, 5.86, 8.38, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.46354	AT (381712.00, 3745916.00, 8.37, 8.40, 0.00)	DC	
OPS	1ST HIGHEST VALUE IS	1.03283	AT (381643.63, 3745832.86, 7.36, 7.36, 0.00)	DC	
	2ND HIGHEST VALUE IS	1.01752	AT (381581.56, 3745792.97, 7.02, 9.68, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.96879	AT (382037.00, 3745891.00, 8.18, 8.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.93595	AT (381496.00, 3745785.00, 8.35, 8.35, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.92387	AT (381626.33, 3745833.30, 7.28, 9.37, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.89849	AT (381587.00, 3745891.00, 7.55, 7.55, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.89772	AT (382012.00, 3745866.00, 8.51, 8.51, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.86703	AT (381905.24, 3745826.89, 8.23, 8.23, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.86190	AT (381695.55, 3745831.55, 7.58, 7.58, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.86166	AT (381546.00, 3745785.00, 7.40, 7.40, 0.00)	DC	

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 451 Warning Message(s)
A Total of 1017 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 747 Calm Hours Identified

A Total of 270 Missing Hours Identified (0.62 Percent)

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

******** WARNING MESSAGES ********

SO W320	3680	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3687	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3691	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3802	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3803	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3804	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3830	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3831	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3832	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3833	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3834	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3835	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3836	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3837	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3838	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3839	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3840	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3841	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3842	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3843	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3844	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3845	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3846	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3847	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3848	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3849	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3850	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3851	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3852	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

SO W320	3853	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3854	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3855	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3868	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3869	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3870	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3871	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3872	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3873	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3874	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3875	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3876	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3878	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3879	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3880	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3881	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3882	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3883	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3901	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3911	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3969	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3971	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3972	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	3981	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3982	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3983	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	3984	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4001	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4002	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4003	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4007	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4010	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4015	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4019	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4020	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4021	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4029	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4030	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4031	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4034	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4035	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4036	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4039	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4040	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4041	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4060	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320	4075	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	4076	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS

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SO W320	4299	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
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SO W320	4301	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
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SO W320	4788	APPARM: Input Parameter May Be Out-of-Range for Parameter	QS

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SO W320	5280	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
SO W320	5281	VPARM: Input Parameter May Be Out-of-Range for Parameter	QS
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SO W320   5292     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5293     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
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SO W320   5336     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
SO W320   5337     VPARM: Input Parameter May Be Out-of-Range for Parameter        QS
ME W186   10939     MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used        0.50
ME W187   10939     MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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  *** AERMOD Finishes Successfully ***
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ATTACHMENT 2

Traffic Noise – No Avalon Scenario

Traffic Noise Analysis Summary
No Avalon Scenario

Roadway Segment	Noise Level dBA CNEL (A) Existing	Noise Level dBA CNEL (B) Future	Noise Level dBA CNEL (C) Future Plus Project (No Avalon)	Project Impact Noise Level dBA CNEL (C) - (B)	Cumulative Impact Noise Level dBA CNEL (C) - (A)	Threshold
Vermont Ave north of E Del Amo Blvd	68.1	68.3	68.4	0.1	0.3	3.0
Vermont Ave between E Del Amo Boulevard and W Carson St	68.6	68.8	69.1	0.3	0.5	3.0
Vermont Ave south of E Carson St	68.1	68.2	68.2	0.0	0.1	3.0
Hamilton Ave between E Del Amo Boulevard and 110 SB Ramps	63.8	65.7	67.5	1.8	3.7	5.0
Hamilton Ave between 110 SB Ramps and E Torrance Blvd	64.4	64.7	65.1	0.4	0.7	5.0
Figueroa St between 405 NB Off Ramp and 405 SB On Ramp	69.4	70.8	70.9	0.1	1.5	5.0
Figueroa St between 405 SB On Ramp and Del Amo Blvd	70.5	71.6	71.6	0.0	1.1	5.0
Figueroa St between Del Amo Blvd and 110 NB Ramps	69.6	70.3	71.5	1.2	1.9	5.0
Figueroa St between 110 NB Ramps and E Torrance Blvd	70.3	69.9	70.2	0.3	-0.1	5.0
Figueroa St between E Torrance Blvd and W Carson St	66.9	66.6	66.8	0.2	-0.1	3.0
Figueroa St south of E Carson St	66.8	67.2	67.3	0.1	0.5	3.0
S Main St between 405 NB Ramp and 405 SB Ramp	69.2	70.7	71.4	0.7	2.2	5.0
S Main St between 405 SB Ramp and Del Amo Blvd	70.3	70.0	71.1	1.1	0.8	5.0
S Main St between Del Amo Blvd and Lenardo Dr	68.8	70.9	72.1	1.2	3.3	5.0
S Main St between Lenardo Dr and W Torrance Blvd	67.9	70.9	71.8	0.9	**3.9**	3.0
S Main St between W Torrance Blvd and E 213th St	71.0	71.1	71.5	0.4	0.5	3.0
S Main St between E 213th St and W Carson St	70.2	70.4	70.9	0.5	0.7	3.0
S Main St south of E Carson St	68.9	69.1	69.5	0.4	0.6	3.0
S Avalon Blvd north of E Del Amo Blvd	68.4	68.5	68.5	0.0	0.1	3.0
S Avalon Blvd between E Del Amo Blvd and 405 NB Ramp	68.7	69.0	69.1	0.1	0.4	3.0
S Avalon Blvd between 405 NB Ramp and 405 SB Ramp	68.1	69.1	69.5	0.4	1.4	5.0
S Avalon Blvd between 405 SB Ramp and E 213th Street	67.8	69.0	69.6	0.6	1.8	3.0
S Avalon Blvd between E 213th St and E Carson St	67.5	68.4	68.9	0.5	1.4	3.0
S Avalon Blvd south of E Carson St	66.9	67.4	67.6	0.2	0.7	3.0
E Del Amo Blvd west of S Vermont Ave	66.9	67.0	67.5	0.5	0.6	3.0
E Del Amo Blvd between S Vemont Ave and Hamilton Ave	69.2	69.3	70.0	0.7	0.8	3.0
E Del Amo Blvd between Hamilton Ave and Figueroa St	72.3	72.7	73.7	1.0	1.4	5.0
E Del Amo Blvd between Figueroa St and S Main St	72.6	71.9	74.0	2.1	1.4	5.0
E Del Amo Blvd between S Main St and Stamps Dr	69.9	71.8	73.9	2.1	**4.0**	3.0
E Del Amo Blvd between Stamps Dr and S Avalon Blvd	69.7	71.7	72.4	0.7	2.7	3.0
Torrance Blvd west of Hamilton Ave	69.4	69.6	69.8	0.2	0.4	3.0
Torrance Blvd between Hamilton Ave and Figueroa St	70.2	70.2	70.5	0.3	0.3	3.0
Torrance Blvd between Figueroa St and S Main St	68.3	68.1	68.9	0.8	0.6	3.0
Torrance Blvd east of S Main St	60.2	59.6	60.6	1.0	0.4	5.0
E 213th St between S Main St and S Avalon Blvd	61.5	61.7	61.7	0.0	0.2	5.0
E 213th St east of S Avalon Blvd	60.0	60.3	60.5	0.2	0.5	5.0
Carson St west of S Vermont Ave	67.6	68.1	68.4	0.3	0.8	5.0
Carson St between S Vemont Ave and Figueroa St	67.5	68.0	68.2	0.2	0.7	5.0
Carson St between Figueroa St and S Main St	66.8	67.2	67.5	0.3	0.7	3.0
Carson St between S Main St and N Avalon Blvd	66.9	67.4	67.6	0.2	0.7	3.0
Carson St between N Avalon Blvd and 405 SB Ramp	68.0	68.4	68.6	0.2	0.6	3.0
Carson St between 405 SB Ramp and 405 NB Ramp	67.6	67.9	68.2	0.3	0.6	5.0
Lenardo between 405 SB Ramp and Avalon	54.8	61.4	64.4	3.0	**9.6**	5.0

TRAFFIC NOISE ANALYSIS TOOL

Project Name: District at South Bay
Analysis Scenario: Existing
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Vermont Ave north of E Del Amo Blvd	Hard	50	40	40	40	1690	0	0	67.8	68.1
Vermont Ave between E Del Amo Boulevard and W Carson St	Hard	50	40	40	40	1901	0	0	68.3	68.6
Vermont Ave south of E Carson St	Hard	50	40	40	40	1671	0	0	67.8	68.1
Hamilton Ave between E Del Amo Boulevard and 110 SB Ramps	Hard	50	35	35	35	959	0	0	63.5	63.8
Hamilton Ave between 110 SB Ramps and E Torrance Blvd	Hard	50	35	35	35	1099	0	0	64.1	64.4
Figueroa St between 405 NB Off Ramp and 405 SB On Ramp	Hard	50	40	40	40	2263	0	0	69.1	69.4
Figueroa St between 405 SB On Ramp and Del Amo Blvd	Hard	50	40	40	40	1779	189	0	70.2	70.5
Figueroa St between Del Amo Blvd and 110 NB Ramps	Hard	50	40	40	40	1849	86	0	69.3	69.6
Figueroa St between 110 NB Ramps and E Torrance Blvd	Hard	50	40	40	40	2104	110	0	70.0	70.3
Figueroa St between E Torrance Blvd and W Carson St	Hard	59	40	40	40	1180	55	0	66.6	66.9
Figueroa St south of E Carson St	Hard	50	40	40	40	1261	0	0	66.5	66.8
S Main St between 405 NB Ramp and 405 SB Ramp	Hard	59	45	45	45	1773	0	0	68.9	69.2
S Main St between 405 SB Ramp and Del Amo Blvd	Hard	50	45	45	45	1513	79	0	70.0	70.3
S Main St between Del Amo Blvd and Lenardo Dr	Hard	50	45	45	45	1081	54	0	68.5	68.8
S Main St between Lenardo Dr and W Torrance Blvd	Hard	50	45	45	45	790	58	0	67.6	67.9
S Main St between W Torrance Blvd and E 213th St	Hard	50	45	45	45	1980	55	0	70.7	71.0
S Main St between E 213th St and W Carson St	Hard	50	45	45	45	1882	0	0	69.9	70.2
S Main St south of E Carson St	Hard	50	45	45	45	1404	0	0	68.6	68.9
S Avalon Blvd north of E Del Amo Blvd	Hard	50	35	35	35	1967	102	0	68.1	68.4
S Avalon Blvd between E Del Amo Blvd and 405 NB Ramp	Hard	50	35	35	35	2649	40	0	68.4	68.7
S Avalon Blvd between 405 NB Ramp and 405 SB Ramp	Hard	50	35	35	35	2547	0	0	67.8	68.1
S Avalon Blvd between 405 SB Ramp and E 213th Street	Hard	50	35	35	35	2402	0	0	67.5	67.8
S Avalon Blvd between E 213th St and E Carson St	Hard	50	35	35	35	2224	0	0	67.2	67.5
S Avalon Blvd south of E Carson St	Hard	50	35	35	35	1918	0	0	66.6	66.9
E Del Amo Blvd west of S Vermont Ave	Hard	50	45	45	45	879	0	0	66.6	66.9
E Del Amo Blvd between S Vemont Ave and Hamilton Ave	Hard	50	45	45	45	1490	0	0	68.9	69.2
E Del Amo Blvd between Hamilton Ave and Figueroa St	Hard	50	45	45	45	2039	194	0	72.0	72.3
E Del Amo Blvd between Figueroa St and S Main St	Hard	50	45	45	45	1890	260	0	72.3	72.6
E Del Amo Blvd between S Main St and Stamps Dr	Hard	50	45	45	45	1064	127	0	69.6	69.9
E Del Amo Blvd between Stamps Dr and S Avalon Blvd	Hard	50	45	45	45	1000	128	0	69.4	69.7
Torrance Blvd west of Hamilton Ave	Hard	50	40	40	40	2255	0	0	69.1	69.4
Torrance Blvd between Hamilton Ave and Figueroa St	Hard	50	40	40	40	2363	60	0	69.9	70.2
Torrance Blvd between Figueroa St and S Main St	Hard	50	40	40	40	1297	74	0	68.0	68.3
Torrance Blvd east of S Main St	Hard	50	25	25	25	621	34	0	59.9	60.2
E 213th St between S Main St and S Avalon Blvd	Hard	50	30	30	30	865	0	0	61.2	61.5
E 213th St east of S Avalon Blvd	Hard	50	30	30	30	617	0	0	59.7	60.0
Carson St west of S Vermont Ave	Hard	50	35	35	35	2277	0	0	67.3	67.6
Carson St between S Vemont Ave and Figueroa St	Hard	50	35	35	35	2230	0	0	67.2	67.5
Carson St between Figueroa St and S Main St	Hard	50	35	35	35	1911	0	0	66.5	66.8
Carson St between S Main St and N Avalon Blvd	Hard	50	35	35	35	1930	0	0	66.6	66.9
Carson St between N Avalon Blvd and 405 SB Ramp	Hard	50	35	35	35	2510	0	0	67.7	68.0
Carson St between 405 SB Ramp and 405 NB Ramp	Hard	50	35	35	35	2280	0	0	67.3	67.6
Lenardo between 405 SB Ramp and Avalon	Hard	50	25	25	25	307	0	0	54.5	54.8

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
CNEL levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.

TRAFFIC NOISE ANALYSIS TOOL

Project Name: District at South Bay
Analysis Scenario: Future
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Vermont Ave north of E Del Amo Blvd	Hard	50	40	40	40	1777	0	0	68.0	68.3
Vermont Ave between E Del Amo Boulevard and W Carson St	Hard	50	40	40	40	1990	0	0	68.5	68.8
Vermont Ave south of E Carson St	Hard	50	40	40	40	1729	0	0	67.9	68.2
Hamilton Ave between E Del Amo Boulevard and 110 SB Ramps	Hard	50	35	35	35	1473	0	0	65.4	65.7
Hamilton Ave between 110 SB Ramps and E Torrance Blvd	Hard	50	35	35	35	1161	0	0	64.4	64.7
Figueroa St between 405 NB Off Ramp and 405 SB On Ramp	Hard	50	40	40	40	3171	0	0	70.5	70.8
Figueroa St between 405 SB On Ramp and Del Amo Blvd	Hard	50	40	40	40	2896	135	0	71.3	71.6
Figueroa St between Del Amo Blvd and 110 NB Ramps	Hard	50	40	40	40	2538	41	0	70.0	70.3
Figueroa St between 110 NB Ramps and E Torrance Blvd	Hard	50	40	40	40	2280	47	0	69.6	69.9
Figueroa St between E Torrance Blvd and W Carson St	Hard	59	40	40	40	1262	26	0	66.3	66.6
Figueroa St south of E Carson St	Hard	50	40	40	40	1358	0	0	66.9	67.2
S Main St between 405 NB Ramp and 405 SB Ramp	Hard	59	45	45	45	2491	0	0	70.4	70.7
S Main St between 405 SB Ramp and Del Amo Blvd	Hard	50	45	45	45	1648	33	0	69.7	70.0
S Main St between Del Amo Blvd and Lenardo Dr	Hard	50	45	45	45	2057	30	0	70.6	70.9
S Main St between Lenardo Dr and W Torrance Blvd	Hard	50	45	45	45	2072	28	0	70.6	70.9
S Main St between W Torrance Blvd and E 213th St	Hard	50	45	45	45	2159	30	0	70.8	71.1
S Main St between E 213th St and W Carson St	Hard	50	45	45	45	1992	0	0	70.1	70.4
S Main St south of E Carson St	Hard	50	45	45	45	1472	0	0	68.8	69.1
S Avalon Blvd north of E Del Amo Blvd	Hard	50	35	35	35	2413	47	0	68.2	68.5
S Avalon Blvd between E Del Amo Blvd and 405 NB Ramp	Hard	50	35	35	35	3003	17	0	68.7	69.0
S Avalon Blvd between 405 NB Ramp and 405 SB Ramp	Hard	50	35	35	35	3203	0	0	68.8	69.1
S Avalon Blvd between 405 SB Ramp and E 213th Street	Hard	50	35	35	35	3170	0	0	68.7	69.0
S Avalon Blvd between E 213th St and E Carson St	Hard	50	35	35	35	2710	0	0	68.1	68.4
S Avalon Blvd south of E Carson St	Hard	50	35	35	35	2182	0	0	67.1	67.4
E Del Amo Blvd west of S Vermont Ave	Hard	50	45	45	45	912	0	0	66.7	67.0
E Del Amo Blvd between S Vemont Ave and Hamilton Ave	Hard	50	45	45	45	1550	0	0	69.0	69.3
E Del Amo Blvd between Hamilton Ave and Figueroa St	Hard	50	45	45	45	2668	130	0	72.4	72.7
E Del Amo Blvd between Figueroa St and S Main St	Hard	50	45	45	45	2185	112	0	71.6	71.9
E Del Amo Blvd between S Main St and Stamps Dr	Hard	50	45	45	45	2432	54	0	71.5	71.8
E Del Amo Blvd between Stamps Dr and S Avalon Blvd	Hard	50	45	45	45	2390	53	0	71.4	71.7
Torrance Blvd west of Hamilton Ave	Hard	50	40	40	40	2400	0	0	69.3	69.6
Torrance Blvd between Hamilton Ave and Figueroa St	Hard	50	40	40	40	2546	29	0	69.9	70.2
Torrance Blvd between Figueroa St and S Main St	Hard	50	40	40	40	1478	33	0	67.8	68.1
Torrance Blvd east of S Main St	Hard	50	25	25	25	710	16	0	59.3	59.6
E 213th St between S Main St and S Avalon Blvd	Hard	50	30	30	30	908	0	0	61.4	61.7
E 213th St east of S Avalon Blvd	Hard	50	30	30	30	651	0	0	60.0	60.3
Carson St west of S Vermont Ave	Hard	50	35	35	35	2556	0	0	67.8	68.1
Carson St between S Vemont Ave and Figueroa St	Hard	50	35	35	35	2473	0	0	67.7	68.0
Carson St between Figueroa St and S Main St	Hard	50	35	35	35	2073	0	0	66.9	67.2
Carson St between S Main St and N Avalon Blvd	Hard	50	35	35	35	2185	0	0	67.1	67.4
Carson St between N Avalon Blvd and 405 SB Ramp	Hard	50	35	35	35	2713	0	0	68.1	68.4
Carson St between 405 SB Ramp and 405 NB Ramp	Hard	50	35	35	35	2440	0	0	67.6	67.9
Lenardo between 405 SB Ramp and Avalon	Hard	50	25	25	25	1396	0	0	61.1	61.4

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
CNEL levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.

TRAFFIC NOISE ANALYSIS TOOL

Project Name: District at South Bay
Analysis Scenario: Future + Project [No Avalon]
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Vermont Ave north of E Del Amo Blvd	Hard	50	40	40	40	1818	0	0	68.1	68.4
Vermont Ave between E Del Amo Boulevard and W Carson St	Hard	50	40	40	40	2117	0	0	68.8	69.1
Vermont Ave south of E Carson St	Hard	50	40	40	40	1732	0	0	67.9	68.2
Hamilton Ave between E Del Amo Boulevard and 110 SB Ramps	Hard	50	35	35	35	1810	27	13	67.2	67.5
Hamilton Ave between 110 SB Ramps and E Torrance Blvd	Hard	50	35	35	35	1176	6	3	64.8	65.1
Figueroa St between 405 NB Off Ramp and 405 SB On Ramp	Hard	50	40	40	40	3246	0	0	70.6	70.9
Figueroa St between 405 SB On Ramp and Del Amo Blvd	Hard	50	40	40	40	2971	135	0	71.3	71.6
Figueroa St between Del Amo Blvd and 110 NB Ramps	Hard	50	40	40	40	2924	79	19	71.2	71.5
Figueroa St between 110 NB Ramps and E Torrance Blvd	Hard	50	40	40	40	2324	55	4	69.9	70.2
Figueroa St between E Torrance Blvd and W Carson St	Hard	59	40	40	40	1320	26	0	66.5	66.8
Figueroa St south of E Carson St	Hard	50	40	40	40	1416	0	0	67.0	67.3
S Main St between 405 NB Ramp and 405 SB Ramp	Hard	59	45	45	45	2689	25	12	71.1	71.4
S Main St between 405 SB Ramp and Del Amo Blvd	Hard	50	45	45	45	1859	58	12	70.8	71.1
S Main St between Del Amo Blvd and Lenardo Dr	Hard	50	45	45	45	2444	61	15	71.8	72.1
S Main St between Lenardo Dr and W Torrance Blvd	Hard	50	45	45	45	2432	42	7	71.5	71.8
S Main St between W Torrance Blvd and E 213th St	Hard	50	45	45	45	2372	30	0	71.2	71.5
S Main St between E 213th St and W Carson St	Hard	50	45	45	45	2204	0	0	70.6	70.9
S Main St south of E Carson St	Hard	50	45	45	45	1626	0	0	69.2	69.5
S Avalon Blvd north of E Del Amo Blvd	Hard	50	35	35	35	2464	47	0	68.2	68.5
S Avalon Blvd between E Del Amo Blvd and 405 NB Ramp	Hard	50	35	35	35	3102	17	0	68.8	69.1
S Avalon Blvd between 405 NB Ramp and 405 SB Ramp	Hard	50	35	35	35	3558	0	0	69.2	69.5
S Avalon Blvd between 405 SB Ramp and E 213th Street	Hard	50	35	35	35	3575	0	0	69.3	69.6
S Avalon Blvd between E 213th St and E Carson St	Hard	50	35	35	35	3041	0	0	68.6	68.9
S Avalon Blvd south of E Carson St	Hard	50	35	35	35	2252	0	0	67.3	67.6
E Del Amo Blvd west of S Vermont Ave	Hard	50	45	45	45	1015	0	0	67.2	67.5
E Del Amo Blvd between S Vemont Ave and Hamilton Ave	Hard	50	45	45	45	1821	0	0	69.7	70.0
E Del Amo Blvd between Hamilton Ave and Figueroa St	Hard	50	45	45	45	3276	157	13	73.4	73.7
E Del Amo Blvd between Figueroa St and S Main St	Hard	50	45	45	45	3254	178	32	73.7	74.0
E Del Amo Blvd between S Main St and Stamps Dr	Hard	50	45	45	45	3370	126	35	73.6	73.9
E Del Amo Blvd between Stamps Dr and S Avalon Blvd	Hard	50	45	45	45	2881	53	0	72.1	72.4
Torrance Blvd west of Hamilton Ave	Hard	50	40	40	40	2483	0	0	69.5	69.8
Torrance Blvd between Hamilton Ave and Figueroa St	Hard	50	40	40	40	2644	35	3	70.2	70.5
Torrance Blvd between Figueroa St and S Main St	Hard	50	40	40	40	1625	47	7	68.6	68.9
Torrance Blvd east of S Main St	Hard	50	25	25	25	756	22	3	60.3	60.6
E 213th St between S Main St and S Avalon Blvd	Hard	50	30	30	30	908	0	0	61.4	61.7
E 213th St east of S Avalon Blvd	Hard	50	30	30	30	690	0	0	60.2	60.5
Carson St west of S Vermont Ave	Hard	50	35	35	35	2755	0	0	68.1	68.4
Carson St between S Vemont Ave and Figueroa St	Hard	50	35	35	35	2633	0	0	67.9	68.2
Carson St between Figueroa St and S Main St	Hard	50	35	35	35	2211	0	0	67.2	67.5
Carson St between S Main St and N Avalon Blvd	Hard	50	35	35	35	2265	0	0	67.3	67.6
Carson St between N Avalon Blvd and 405 SB Ramp	Hard	50	35	35	35	2894	0	0	68.3	68.6
Carson St between 405 SB Ramp and 405 NB Ramp	Hard	50	35	35	35	2621	0	0	67.9	68.2
Lenardo between 405 SB Ramp and Avalon	Hard	50	25	25	25	2204	20	9	64.1	64.4

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
CNEL levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.