FINAL
ENVIRONMENTAL IMPACT REPORT AND RESPONSE TO COMMENTS

SOUTH ONTARIO LOGISTICS CENTER SPECIFIC PLAN

SCH No. 2021010318

LEAD AGENCY

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February 2022

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1.0 INTRODUCTION

The City of Ontario (City), as the Lead Agency, has prepared this Final Environmental Impact Report (FEIR) in accordance with the California Environmental Quality Act (CEQA) as amended (Public Resources Code [PCR] §§ 21000 et seq.) and CEQA Guidelines (California Code of Regulations [CCR] §§ 15000 et seq.).

According to the CEQA Guidelines Section 15132, the FEIR shall consist of:

(a) The Draft Environmental Impact Report (DEIR) or a revision of the Draft;

(b) Comments and recommendations received on the DEIR either verbatim or in summary;

(c) A list of persons, organizations, and public agencies comments on the DEIR;

(d) The responses of the Lead Agency to significant environmental points raised in the review and consultation process; and

(e) Any other information added by the Lead Agency.

This document contains responses to comments received on the DEIR for the South Ontario Logistics Center Specific Plan (Project) during the public review period, which began November 15, 2021 and closed January 3, 2022. This document has been prepared in accordance with CEQA and the CEQA Guidelines and represents the independent judgment of the Lead Agency. Pursuant to CEQA Guidelines Section 15132, this document, in conjunction with the circulated DEIR, comprise the FEIR.

1.1 ORGANIZATION OF THE FEIR

This document is organized as follows:

- ***Section 1, Introduction***. This section describes CEQA requirements and content of this FEIR.
- ***Section 2, Response to Comments***. This section provides a list of agencies and interested persons commenting on the DEIR; copies of comment letters received during the public review period, and individual responses to written comments. To facilitate review of the responses, each comment letter has been reproduced and assigned a number. Individual comments have been numbered for each letter and the letter is followed by responses with references to the corresponding comment number.
- ***Section 3, Revisions to the Draft EIR***. This section contains revisions to the DEIR text and figures as a result of the comments received by agencies and interested persons as described in Section 2 of this FEIR, and/or errors and omissions discovered subsequent to release of the DEIR for public review.

1.2 CEQA REQUIREMENTS FOR A FEIR

As described in CEQA Guidelines Sections 15088, 15089, 15090 and 15132, the Lead Agency must evaluate comments received on the DEIR and prepare written responses and consider the information contained in a FEIR before approving a project.

CEQA Guidelines Section 15204(a) outlines parameters for submitting comments, and reminds persons and public agencies that the focus of review and comment of DEIRs should be:

> *…on the sufficiency of the document in identifying and analyzing possible impacts on the environment and ways in which significant effects of the project might be avoided or mitigated. Comments are most helpful when they suggest additional specific alternatives or mitigation measures that would provide better ways to avoid or mitigate the significant environmental effects. At the same time, reviewers should be aware that the adequacy of an EIR is determined in terms of what is reasonably feasible. …CEQA does not require a lead agency to conduct every test or perform all research, study, and experimentation recommended or demanded by commenters. When responding to comments, lead agencies need only respond to significant environmental issues and do not need to provide all information requested by reviewers, as long as a good faith effort at full disclosure is made in the EIR.*

CEQA Guidelines Section 15204(c) further advises, "Reviewers should explain the basis for their comments, and should submit data or references offering facts, reasonable assumptions based on facts, or expert opinion supported by facts in support of the comments. Pursuant to Section 15064, an effect shall not be considered significant in the absence of substantial evidence." Section 15204(d) also states, "Each responsible agency and trustee agency shall focus its comments on environmental information germane to that agency's statutory responsibility." Section 15204(e) states, "This section shall not be used to restrict the ability of reviewers to comment on the general adequacy of a document or of the lead agency to reject comments not focused as recommended by this section."

State CEQA Guidelines §15088 recommends that where a response to comment makes important changes in the information contain in the text of the DEIR, that the Lead Agency either revise the text of the DEIR or include marginal notes showing that information. The FEIR for the Project has been prepared in accordance with CEQA. CEQA Guidelines §15132 indicates that the contents of a FEIR shall consist of:

- "The Draft EIR or a revision of the draft;
- Comments and recommendations received on the Draft EIR either verbatim or in summary;
- A list of persons, organizations, and public agencies commenting on the Draft EIR;
- The responses of the Lead Agency to significant environmental points raised in the review and consultation process; and
- Any other information added by the Lead Agency."

The City has evaluated comments on environmental issues from persons who reviewed the DEIR and has prepared a written response, pursuant to CEQA Guidelines §15088(a). Pursuant to CEQA Guidelines §15088(b), the City provided written responses to comments to any public agency that commented on the DEIR, at least ten (10) days prior to the City Council consideration of certifying the EIR as adequate under CEQA. Written responses to comments will also be provided to non-public agency individuals, organizations, and entities that commended on the DEIR. In addition, the FEIR will be made available to the general public at the City's Planning Division office and on the City's website a minimum of 10 days prior to the City Council public hearing.

The FEIR, along with other relevant information and public testimony at the Planning Commission and City Council public hearings, will be considered by the City's Council.

1.3 CLARIFICATIONS, AMPLIFICATIONS AND MODIFICATIONS TO THE DEIR

Section 3.0, Revisions to the Draft EIR, details the proposed changes to the DEIR. In response to public comments, text changes have been made to DEIR sections to clarify and amplify the analysis or mitigation measures, and to make insignificant modifications to the DEIR. This information does not rise to the level of significant new information as the resulting impact analysis and alternatives considered remain essentially unchanged, and no new or more severe impacts have been identified. These changes do not warrant DEIR recirculation pursuant to California Public Resources Code §21092.1 and CEQA Guidelines §15088.5.

CEQA Guidelines §15088.5 describes when an EIR requires recirculation prior to certification, stating in part:

"(a) A lead agency is required to recirculate an EIR when significant new information is added to the EIR 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 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 environmental impacts of the project, but the project's proponents decline to apply it.

(4) The Draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded (Mountain Lion Coalition v. Fish and Game Com. (1989) 214 Cal.App.3d 1043).

(b) Recirculation is not required where the new information added to the EIR merely clarifies or amplifies or makes insignificant modifications in an adequate EIR."

As discussed herein and as elaborated upon in the respective Response to Comments, none of the clarifications or changes made in the Errata reflect a new significant environmental impact, a "substantial increase" in the severity of an environmental impact for which mitigation is not proposed, or a new

feasible alternative or mitigation measure that would clearly lessen significant environmental impacts but is not adopted, nor do the Errata reflect a "fundamentally flawed" or "conclusory" DEIR. In all cases, as discussed in individual responses to comments, master responses and DEIR Errata, these minor clarifications and modifications do not identify new or substantially more severe environmental impacts that the City has not committed to mitigate. Here, the public has not been deprived of a meaningful opportunity to comment upon a substantial adverse environmental effect of the Project or an unadopted feasible Project alternative or mitigation measure. Instead, the information added supports the existing analysis and conclusions, and responds to inquiries made from commenters. Therefore, this FEIR is not subject to recirculation prior to certification.

2.0 RESPONSE TO COMMENTS

CEQA Guidelines Section 15088(a) states that: "The lead agency shall evaluate comments on environmental issues received from persons who reviewed the Draft EIR and shall prepare a written response. The Lead Agency shall respond to comments that were received during the noticed comment period and any extensions and may respond to late comments." In accordance with these requirements, this section of the FEIR provides the City of Ontario's responses to each of the comments on the DEIR received during the public comment period.

Comment letters and specific comments are given letters and numbers for reference purposes. Where sections of the DEIR are excerpted in this document, the sections are shown indented. Changes to the DEIR text are shown in underlined text for additions and strikeout for deletions.

The following is a list of agencies and persons that submitted comments on the DEIR during the public review period.

2.1 LIST OF DEIR COMMENTS

Comments have been numbered as shown below, with responses to each comment following the respective comment letter.

Lett	Date Received	Organization/Name
State Agencies		
S1	December 23, 2021	California Department of Fish and Wildlife (CDFW)
S2	December 27, 2021	California Department of Transportation (Caltrans)
Local		
L1	November 23, 2021	Riverside County Airport Land Use Commission (ALUC)
L2	December 22, 2021	Ontario Municipal Utilities Company (OMUC)
L3	December 29, 2021	South Coast Air Quality Management District (SCAQMD)
L4	January 3, 2022	City of Chino
Organizations		
O1	December 16, 2021	Golden State Environmental Justice Alliance (GSEJA)[1]
O2	January 3, 2022	Adams Broadwell Joseph & Cardozo c/o CARECA (Californians Allied for a Responsible Economy)

[1] Note that on January 27th, 2022 GSEJA submitted a letter withdrawing its comments and expressing support for the Project.

Response to Comments
State Agency Letters

Comment Letter S1

Comment Letter - S1

State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Inland Deserts Region
3602 Inland Empire Boulevard, Suite C-220
Ontario, CA 91764
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

December 23, 2021
Sent via email

Ms. Alexis Vaughn
City of Ontario Planning Department
303 East "B" St
Ontario, CA 91761
avaughn@ontarioca.gov

Subject: Draft Environmental Impact Report for the South Ontario Logistics Center Specific Plan Project (PSP19-001/PGPA19-004) - SCH 2021010318

Dear Ms. Vaughn:

The California Department of Fish and Wildlife (CDFW) received the Draft Environmental Impact Report (DEIR) from the City of Ontario (City) for the South Ontario Logistics Center Specific Plan Project (Project) pursuant the California Environmental Quality Act (CEQA) and CEQA Guidelines.[1]

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, we appreciate the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code. a

CDFW ROLE
CDFW is California's Trustee Agency for fish and wildlife resources, and holds those resources in trust by statute for all the people of the State. (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a).) CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. (*Id.*, § 1802.) Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.
CDFW is also submitting comments as a Responsible Agency under CEQA. (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381.) CDFW expects that it may need to exercise regulatory authority as provided by the Fish and Game Code. As proposed,

[1] CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

Conserving California's Wildlife Since 1870

for example, the Project may be subject to the extent implementation of the Project as proposed may result in "take" as defined by State law of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.), the Project proponent may seek related take authorization as provided by the Fish and Game Code.

PROJECT DESCRIPTION SUMMARY

The Project includes the development of 23 parcels that currently have various agricultural uses, including a dairy farm, row crops, six owner and worker residents, and vacant land. The Project will consist of the construction of eight warehouse buildings (maximum of 5,333,518 square feet of warehouse and office uses) on 219.39 acres. The location is in the southwest portion of the City of Ontario and is bound by Eucalyptus Avenue to the north, Campus Avenue to the west, Merrill Avenue to the south, and Grove Avenue to the east.

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COMMENTS AND RECOMMENDATIONS

CDFW offers the comments and recommendations below to assist the City in adequately identifying and/or mitigating the Project's significant, or potentially significant, impacts on state special-status fish and wildlife (biological) resources.

State Special-Status Reptiles

According to the DEIR, a mitigation measure (MM BIO-1) will be implemented to lessen the impacts to special-status reptile species (western pond turtle) that have the potential to occur within the Project as follows:

> ***MM BIO-1*** *Within 14 days prior to the onset of construction activities, a qualified biologist shall conduct pre-construction surveys for western pond turtle within all areas that fall within 100 feet of any suitable aquatic and upland nesting habitat for this species (stock/retention ponds). If western pond turtles are observed during the pre-construction survey, the CDFW shall be contacted. If no western pond turtles are observed during the preconstruction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the CDFW.*
>
> *During construction, a qualified biological monitor who has been approved by the CDFW to relocate western pond turtles shall be on-site to ensure that no western pond turtles are harmed. If western pond turtles are observed in the construction area at any time during construction, the on-site biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an*

b

approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.

CDFW agrees that surveys should be performed for western pond turtles; however, it is not clear on what a "preconstruction survey" for nearly 19.0 acres of stock/retention ponds and channels entails (e.g., seining, water withdrawal) and how this will ensure individuals are avoided. Also, CDFW would like to understand more regarding the relocation effort (e.g., location, type of habitat, species baseline data for the proposed relocation site, granted landowner permission). If western pond turtles are present on site, then, as currently designed, the Project would remove habitat for the species and therefore impact the species. Relocation alone may not be sufficient to offset the potentially remaining significant impact. Based on the status of the species and continuing loss of habitat in the vicinity, CDFW considers mitigation appropriate to ensure potentially significant impacts are mitigated to less than significant. CDFW recommends that the City include the following measures within the FEIR prior to certification.

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MM BIO-X (Added) *Within the breeding season (May-July) prior to the onset of construction activities, a CDFW-approved qualified biologist shall conduct pre-construction trapping surveys, following U.S. Geological Survey trapping protocol, for western pond turtle within all areas of any suitable aquatic habitat for this species (e.g., retention and treatment ponds). If western pond turtles are observed or trapped during the pre-construction survey, the Project Proponent shall either avoid impacts to western pond turtle aquatic and terrestrial habitat or shall prepare for CDFW review and approval, a translocation plan identifying proposed protocol for trapping and relocating turtles, including identifying potential, appropriate receiver sites to relocate western pond turtles to. If no western pond turtles are observed during the pre-construction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the CDFW. During construction, a qualified biological monitor who has been approved by the CDFW to relocate western pond turtles shall be onsite to ensure that no western pond turtles are harmed. If western pond turtles are observed in the construction area at any time during construction, the onsite biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.*

If western pond turtle(s) is/are identified, the Project Proponent shall mitigate impacts to western pond turtle by creating suitable, breeding, and foraging habitat at a

minimum 2:1 replacement to impact ratio a CDFW-approved location within southwest San Bernardino County. Habitat shall be conserved in perpetuity via conveyance of a conservation easement to a CDFW-approved conservation entity and a management fund (endowment) shall be established by the Applicant consisting of an interest-bearing account with the amount of capital necessary to generate sufficient interest and/or income to fund all monitoring, management, and protection of the conservation area(s), including but not limited to, reasonable administrative overhead, biological monitoring, invasive species and trash removal, fencing and signage replacement and repair, law enforcement measures, long-term management reporting (as described below), and other actions designed to maintain and improve the habitat of the conserved land(s), in perpetuity. A Property Analysis Record, or substantially equivalent analysis, shall be conducted to determine the management needs and costs described above, which then will be used to calculate the capital needed for the management of the fund. Except for uses appropriate to a habitat conservation area, the public shall not have access to the mitigation area(s), and no activities shall be permitted within the site, except maintenance of habitat, including the removal of nonnative plant species, trash, and debris, and the installation of native plant materials.

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b

State Special-Status Avian Species

Within the biological assessment report for the Project, the western boundary was delineated at Bon View Avenue; however, according to the DEIR (3.1 Project Location and Setting), the Project is bound by Campus Avenue to the west (refer to Appendices Figure 1 and Figure 2). Further, the Project is described as consisting of 23 parcels, of which the Assessor Parcel Numbers (APNs) are listed (refer to Table 1 in the Appendices or in the DEIR as Table 3-1*)* along with Figure 3 in the Appendices for more details. CDFW asks that the City review the DEIR and ensure that the western boundary is consistent throughout the entire DEIR and appendices for the FEIR.

c

CDFW also believes that this omitted portion of the Project (e.g., the western portion between Bon View Avenue and Campus Avenue), or 74 acres, may be associated with Proposition 70 funding. The Chino Agricultural Preserve (herein referred to as the Dairy Preserve) was 17,000 acres of dairy and agriculture that encompassed portions of the Cities of Chino and Ontario. The Dairy Preserve was formed in 1968 under the auspices of the California's Williamson Act - a 1965 law that was intended to preserve California farmland. In 1988, voters passed Proposition 70, the California, Wildlife, Coastal, and Park Land Conservation Act (Act) to fund bonds for "the acquistion, development, rehabitation, protection, or restoration of park, wildlife, coastal, and natural lands in California, including **lands supporting unique or endangered plants and animals (emphasis added)**". San Benardino County was awarded a $20 million grant under

Proposition 70, to be applied towards the acquisition of dairy properties for the purpose of preserving agricultural heritage. The County of San Bernardino acquired nine dairy properties with the grant money in the early 1990s that included 366.6 acres, with approximately 201.3 acres within the City of Ontario. By 1997, half of the dairies that had been operating in the Dairy Preserve at its peak had left. In 1999, the City of Ontario annexed nearly 8,200 acres and the City of Chino claimed another 7,000 acres from the remaining acres in the Dairy Preserve.

With the economic downturn of 2007, the County of San Bernardino recognized the shifting markets within the Dairy Preserve and relocated its Proposition 70 land holdings to a more sustainable location through state legislation. SB 1124 authorized the sell or exchange of the originally acquired dairy properties purchased with Proposition 70 grant funds, under the condition that the County of San Bernardino preserve all lands and conservation easements acquired as the replacement properties in perpetuity for agricultural preservation, including agricultural and wildlife education or wildlife habitat, or for open space and conservation. Given the complexity of the funding and legistlation changes, CDFW would like more information and transparency regarding how the funds are being appropriated to their intented purposes (e.g., wildlife/burrowing owl land or open space conservation) included in the FEIR.

cont'd c

The DEIR (Section 4.3.5 Project Impacts and Mitigation Section *Burrowing Owl Survey*) states that burrowing owl surveys were conducted during the breeding season in 2019 (Ecological Sciences, Inc.) by "walking parallel transects (where feasible) through suitable habitat over the entire survey area [i.e., the Project site and within a 150-meter (500 feet) buffer area where feasible or at least by visual means]". No burrowing owl or their sign were detected.

Regardless, a mitigation measure (MM BIO-2) was included to lessen the impacts to burrowing owl as follows:

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> **MM BIO-2** *The Project Applicant shall complete an initial BUOW take avoidance survey no less than 14 days prior to initiating ground disturbance activities. Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/ facilitate burrowing owl predators) would be triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site). BUOW may re-colonize a site after only a few days. Time lapses between Project activities trigger subsequent take avoidance surveys including but not limited to a final survey conducted within 24 hours prior to ground disturbance.*

In southern California, burrowing owls are partial migrants, with some individuals migrating in winter, while others within the same breeding population remaining relatively sedentary. Conservation of migratory birds requires an understanding of habitat, behavior and threats faced by birds during breeding, wintering, and migration. However, although migratory birds are protected under international treaties, the distribution of stopovers and pathways used by migrating birds is poorly understood.

CDFW believes that burrowing owl(s) may use the Project for breeding, wintering, foraging, and/or migration stopovers. Because burrowing owls detected may be year-round residents, breeding adults, young from the previous breeding season, pre-breeding territorial adults, winter residents, dispersing juveniles, migrants, transients or new colonizers, burrowing owl residency status can be difficult to ascertain. Further, disease, predation, drought, high rainfall or site disturbance may preclude presence of burrowing owls in any given year. Thus, CDFW recommends that additional focused burrowing owl surveys of the Project site and appropriate buffer are warranted given the following: 1) the entire site was not surveyed; 2) it has been over two years since surveys were performed; 3) non-breeding season surveys should be conducted if exclusion methods are contemplated; and 4) the Project contains suitable habitat with known occurrences adjacent or within close proximity. Once more comprehensive and current data is gathered, CDFW recommends it be used to assess not only breeding, but wintering and migratory stopover habitat for burrowing owls within the Project. *cont'd* d

While CDFW appreciates the inclusion of minimization measures specific to burrowing owls that are directly referenced from the suggested buffers contained within the Burrowing Owl 2012 Staff Report (Table 4.3-2 CDFW Recommended Restricted Activity Dates and Setback Distances by Level of Disturbance for burrowing owl), the DEIR should also discuss site-specific and regionally significant and cumulative impacts, as well as mitigation. If habitat on the Project site is occupied by burrowing owls, CDFW considers impact to the habitat to be a substantial adverse and potentially significant impact based on location and species status in the area and limited remaining habitat for burrowing owls. CDFW recommends permanent conservation of occupied burrowing owl habitat that provides for nesting, foraging, wintering, and/or dispersal (i.e., during breeding and non-breeding seasons) comparable to, or better than, that of the Project. e

Finally, CDFW has provided comments to the City on several projects where impacts to burrowing owls have occurred or potentially occurred. Specifically, the City prepared a master plan for the Dairy Preserve that spans over 20 years (was formerly known as the New Model Colony (NMC) and is currently referred to as the Ontario Ranch). The General Plan Amendment and associated Final DEIR for the Sphere of Influence for the NMC (January 1998) assessed the impacts on biological resources of the conversion of the NMC from agricultural uses to develop urban and suburban uses. Subsequent to the f

adoption of the DEIR, a lawsuit was filed against the City by the Endangered Habitats League, Inc. and Sierra Club challenging the City's CEQA compliance and approval of the General Plan Amendment. A settlement agreement was reached and agreed to by all parties that set forth revised mitigation measures for potential impacts in the NMC (referred to as Annexation Area 163). Because state law requires that local jurisdictions update the DEIR General Plans every 10 years, an Ontario Plan Draft DEIR (DEIR SCH # 2008101140) was prepared by the Planning Center (April 2009) and finalized in July 2009. Measures from the settlement agreement were detailed within the Ontario Plan DEIR Section 5 *Environmental Analysis.* To date, CDFW is not aware of any lands that have been set aside, managed, and/or conserved for the benefit of burrowing owls that have been, and continue to be, impacted by development.

While the Project is just adjacent to the NMC boundary, under Section 15355 of the CEQA Guidelines, cumulative effects refers to "two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts". Physical changes caused by a project can contribute incrementally to cumulative effects that are significant, even if individual changes resulting from a project are limited. The City must determine whether the cumulative impact is significant, as well as whether an individual effect is "cumulatively considerable." This means "the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects" (Guidelines Section 15064(h)(1)). This is particulaly true when past and continual impacts are not adequately mitigated for. Therefore, CDFW is once again strongly advising the City to maintain an interactive mapping and current inventory of burrowing owl occurrences, ensure adequate land is available and conserved **before** owls are passively relocated, and provide compensation for loss of all aspects of habitat types used (e.g., foraging, wintering, migratory stopovers, and breeding).

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f

CDFW requests that the following mitigation measure be added to the burrowing owl section of the FEIR as follows:

> ***MM BIO-X (Added)*** *The Project Proponent shall conduct surveys for burrowing owls across all suitable breeding, wintering, and foraging habitat with the Project area. If burrowing owls are identified, the Project Proponent shall either avoid all impacts on-site or conserve non-impacted occupied habitat onsite and/or conserve occupied burrowing owl habitat off-site at a minimum total 2:1 ratio of conserved to impacted habitat. Coordination with the California Department of Fish and Wildlife (CDFW) shall occur to mitigate for the loss of habitat through the acquisition, conservation, and management of in-kind habitat. Lands conserved shall include* 1) *sufficiently large acreage with fossorial mammals present; 2) permanent protection through a conservation easement for the purpose of conserving burrowing owl habitat and*

prohibiting activities incompatible with burrowing owl use; 3) development and implementation of a mitigation land management plan to address long-term ecological sustainability and maintenance of the site for burrowing owls; and 4) funding for the maintenance and management of mitigation land through the establishment of a long-term funding mechanism such as an endowment (CDFW, 2012).

cont'd f

For other state special-status avian species that have been identified as having the potential to occur within the Project (tricolored blackbird, grasshopper sparrow, great blue heron, Swainson's hawk, yellow rail, California horned lark, and merlin), CDFW recommends implementation of a mitigation measure (MM BIO-1) to lessen Project related impacts as stated below.

MM BIO-1 *Prior to commencement of ground disturbance, establish the following:*

- *Vegetation removal is recommended to be conducted outside of the nesting season for migratory birds to avoid direct impacts.*
- *If vegetation removal will occur during the migratory bird nesting season, between February 1 and September 15, pre-construction nesting bird surveys shall be performed within three days prior to vegetation removal.*
- *If active nests are found during nesting bird surveys, they shall be flagged. A 250-foot buffer shall be fenced around songbird nests and a 500-foot buffer shall be fenced around raptor nests.*
- *A biological monitor shall visit the site once a week during ground disturbing activities to ensure all fencing is in place and no special-status species are being impacted.*

g

While this avoidance measure may benefit certain special-status species (e.g., horned larks, grasshopper sparrow), many of the other potential special-status species listed are not known to nest within the type of habitat within the Project (Swainson's hawk, great blue heron) and/or are seasonal migrants that because of geographical range or habitat requirements would not be expected to reproduce (e.g., merlin). Conversely, these same species, as well as others (bald eagle, golden eagle, and American peregrine falcon) have the potential to forage within the Project.

h

The Ontario Ranch DEIR concluded that the loss of farmland would only become less than significant with the collection of mitigation fees to fund replacement habitat and must have long-term conservation value for raptors. Similarly, the City of Chino concluded that impacts within the Preserve Specific Plan could not be mitigated for the cumulative loss of agricultural and open space below a level of significance for the direct loss of raptor foraging and migratory habitat (Preserve Specific Plan Statement of Overriding Conditions).

CDFW is concerned that similar projects that have undergone prior environmental review could come to substantially different conclusions regarding the significance of impacts related to the loss of raptor foraging habitat. CDFW believes the loss of these areas for foraging, individually and cumulatively, is significant and should be mitigated. Thus, CDFW recommends the DEIR reassess its findings for the continued loss of raptor habitat and provide appropriate mitigation in the form of habitat acquisition and preservation. CDFW recommends the City integrate into the DEIR the following measure:

MM BIO-X (Added) *If surveys determine that the Project supports special-status raptors, the Project Proponent shall mitigate the loss through the perpetual conservation and management of foraging habitat, approved by CDFW, at a minimum 1:1 ratio.*

cont'd h

The tricolored blackbird, a state threatened species, has been documented within the vicinity of the Project (ebird, California Natural Diversity Database [CNDDB]). Nesting tricolored blackbirds are known to prefer marsh (emergent cattails [*Typha* spp.] and bulrush [*Scirpus* spp.]) habitat but will also use upland breeding substrates (e.g., milk thistle (*Silybum marianum*), cheeseweed mallow (*Malva parviflora*), mustard (*Brassica* spp.), bull thistle (*Circium vulgare),* prickly lettuce (*Lactuca serriola*), sandbar willow (*Salix exigua*), as well as cultivated fields of triticale and fava beans (*Vicia fava)* (Beedy and Hamilton 1999). Tricolored blackbirds also forage in agricultural landscapes known to support large insect populations, including alfalfa (*Medicago sativa*), sunflowers (*Helianthus* spp.), and rice (*Oryza sativa*). These areas can sustain nearby tricolored blackbird colonies, and individuals have been observed to travel up to 5 km between their nests and suitable foraging substrates even in highly urbanized environments (e.g., a colony in Riverside County in 2014). Further, most tricolored blackbirds forage over a wide area, possibly due to an inability to acquire sufficient resources at one colony site for the entire breeding season, prospecting among colonies to assess availability of nesting and foraging resources or access to mates, and/or the availability of multiple proximate nesting locations allows the species to compensate for early-season nesting failures and variation in habitat and forage conditions over time (Beedy and Hamilton 1997).

i

Given the Project and the adjacent lands contains suitable foraging and breeding habitat for tricolored blackbirds, CDFW recommends the DEIR include the following measure to require focused surveys and should tricolored blackbirds be observed nesting or foraging, appropriate mitigation.

MM BIO-X (Added) *The Project Proponent shall conduct surveys for tricolored blackbird across all suitable breeding and foraging habitat with the Project area. If tricolored blackbirds are identified, the Project Proponent shall avoid all occupied habitat onsite. If onsite avoidance is infeasible, the Project Proponent shall apply for an incidental take permit (ITP) with California Department of Fish and Wildlife (CDFW) and shall mitigate for the loss of all habitat through the acquisition, conservation, and*

management of in-kind habitat at a minimum 3:1 ratio, or as approved by the final ITP. Habitat shall be conserved in perpetuity via conveyance of a conservation easement to a CDFW-approved conservation entity and a management fund (endowment) shall be established by the Project Proponent consisting of an interest-bearing account with the amount of capital necessary to generate sufficient interest and/or income to fund all monitoring, management, and protection of the conservation area(s), including but not limited to, reasonable administrative overhead, biological monitoring, invasive species and trash removal, fencing and signage replacement and repair, law enforcement measures, long-term management reporting, and other actions designed to maintain and improve the habitat of the conserved land(s), in perpetuity. A Property Analysis Record, or substantially equivalent analysis, shall be conducted to determine the management needs *and costs described above, which then will be used to calculate the capital needed for the management of the fund. Except for uses appropriate to a habitat conservation area, the public shall not have access to the mitigation area(s), and no activities shall be permitted within the site, except maintenance of habitat, including the removal of nonnative plant species, trash, and debris, and the installation of native plant materials.*

cont'd i

California Endangered Species Act

CDFW is responsible for ensuring appropriate conservation of fish and wildlife resources including threatened, endangered, and/or candidate plant and animal species, pursuant to the CESA. CDFW recommends that a CESA ITP be obtained if the Project has the potential to result in "take" (California Fish and Game Code Section 86 defines "take" as "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill") of State-listed CESA species, either through construction or over the life of the project. It is the policy of the state to conserve, protect, enhance, and restore State-listed CESA species and their habitats.

j

CDFW encourages early consultation, as significant modification to the proposed Project and avoidance, minimization, and mitigation measures may be necessary to obtain a CESA ITP. The California Fish and Game Code requires that CDFW comply with CEQA for issuance of a CESA ITP. CDFW therefore recommends that the DEIR addresses all Project impacts to listed species and specifies a mitigation monitoring and reporting program that will meet the requirements of CESA.

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations. (Pub. Resources Code, § 21003, subd. (e).) Accordingly, please report any special status species and natural communities detected during Project surveys to the California Natural Diversity Database. Information can be submitted online or via completion of the CNDDB field survey form at the following link:

k

https://wildlife.ca.gov/Data/CNDDB/Submitting-Data. The completed form can be mailed electronically to CNDDB at the following email address: CNDDB@wildlife.ca.gov. The types of information reported to CNDDB can be found at the following link: https://wildlife.ca.gov/Data/CNDDB/Plants-and-Animals. cont'd k

FILING FEES

The Project, as proposed, would have an impact on fish and/or wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code, § 711.4; Pub. Resources Code, § 21089.). l

CONCLUSION

CDFW appreciates the opportunity to comment on the DEIR for the South Ontario Logistics Center Specific Plan Project (SCH No. 2021010318) and recommends that the City address the CDFW's comments prior to certifying the DEIR. If you should have any questions pertaining to the comments provided in this letter, please contact Kim Romich, Senior Environmental Scientist, at Kimberly.Romich@wildlife.ca.gov. m

Sincerely,

DocuSigned by:
Scott Wilson
8091B1A9242F49C...

Scott Wilson
Environmental Program Manager

Attachments

ec: Kim Freeburn, Senior Environmental Scientist, Supervisor
Inland Deserts Region
kim.freeburn@wildlife.ca.gov

Office of Planning and Research, State Clearinghouse, Sacramento
state.clearinghouse@opr.ca.gov

REFERENCES

Beedy, E. C. and W. J. Hamilton III. 1997. Tricolored blackbird status update and management guidelines. Jones & Stokes Associates, Inc. (JSA 97-099.) Sacramento, CA. Prepared for U.S. Fish and Wildlife Service, Portland, OR, and California Department of Fish and Game, Sacramento, CA.

——. 1999. Tricolored blackbird (Agelaius tricolor). In The Birds of North America, No. 423 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

California Department of Fish and Wildlife. 2012. Staff Report on Burrowing Owl Mitigation. Sacramento, CA, USA.

Meese, R.J. and E.C. Beedy. 2015. Managing nesting and foraging habitats to benefit breeding Tricolored Blackbirds. Central Valley Bird Club Bulletin 17:79-96.

Alexis Vaughn, Assistant Planner
City of Ontario
December 23, 2021
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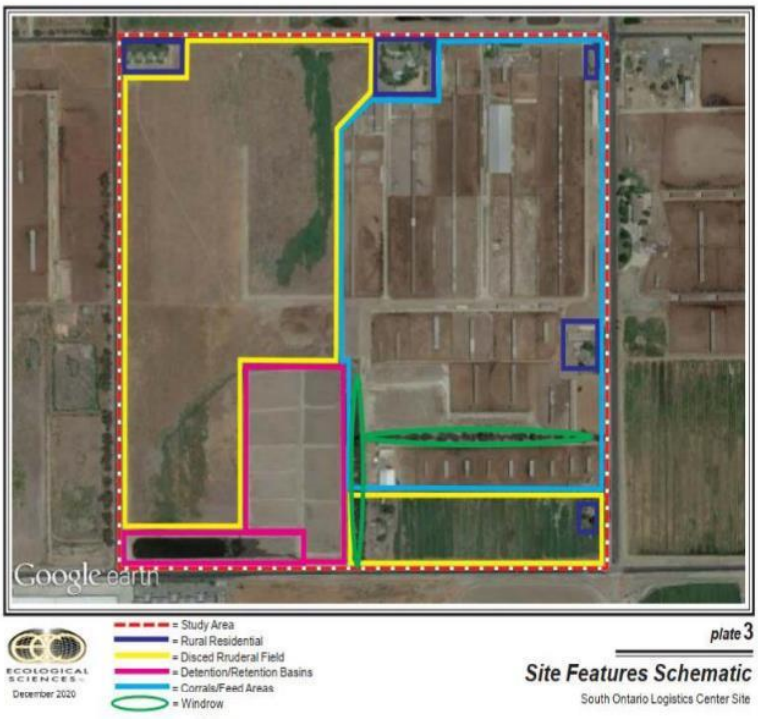
Figure 1

Project Vicinity Map (see DEIR Figure 3-1)



Alexis Vaughn, Assistant Planner
City of Ontario
December 23, 2021
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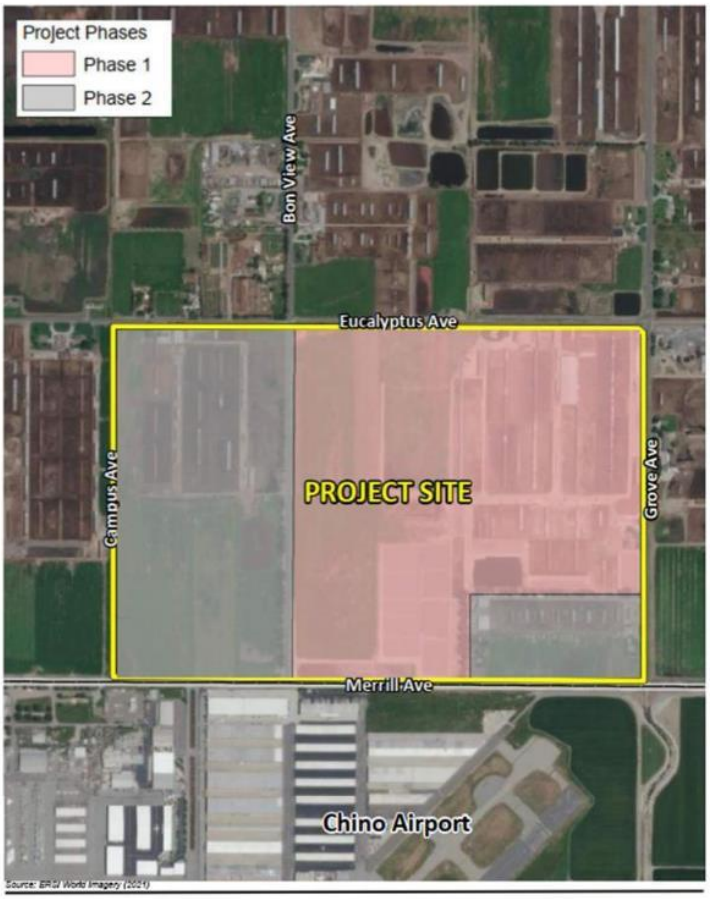
Figure 2

Aerial Vicinity Map (refer to DEIR Figure 3-2)



Alexis Vaughn, Assistant Planner
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December 23, 2021
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Table 1 (refer to DEIR Table 3-1).

Assessor Parcel Numbers

1054-071-01	1054-071-02	1054-081-03	1054-091-01	1054-091-02
1054-101-01	1054-101-02	1054-231-01	1054-231-02	1054-241-01
1054-241-02	1054-321-01	1054-321-02	1054-311-01	1054-311-02
1054-051-01	1054-051-02	1054-061-01	1054-061-02	1054-251-01
1054-251-02	1054-301-01	1054-301-02		

Figure 3.

A map of the corresponding APNs not included within the DEIR Biological Resources

Letter S1 California Department of Fish and Wildlife

December 23, 2021

Response S1-a

Comment is noted. No response is required.

Response S1-b

The General Biological Assessment (GBA) prepared for the Project included a literature review and field survey of the Project site and surrounding areas. The *Prado Dam* 7.5' USGS topographic quadrangle and eight surrounding quadrangles were used to identify sensitive species in the California Natural Diversity Data Base (CNDDB). According to the CNDDB, the nearest recorded occurrence of western pond turtle lies approximately 3.7 miles to the southeast of the Project area within the Santa Ana River floodplain. Further, the western pond turtle was not observed during the field survey. The onsite stock ponds collect waste from livestock and dairy activities. The stock ponds do not contain water throughout the year and are routinely dredged to remove waste and sediment. The stock ponds are designed to hold water for no more than 72 hours; therefore, the ponds do not provide a permanent source of open water necessary for the species. Although the GBA determined that the onsite stock ponds may potentially provide suitable habitat for western pond turtle, it is unlikely that this species occurs within the project area. The proposed mitigation measure MM BIO-1 was intended to ensure that no impacts to the species occurs in the unlikely event that western pond turtle is found onsite. Based on CDFW's recommendation and as noted in Section 3.0, *Revisions to the DEIR,* of this Final EIR, MM BIO-1 will be revised to the following (indicated in bold underline for additions and strikethrough to deletions):

MM BIO-1 The following measures shall be implemented for the indicated species, prior to commencement of ground disturbance at the Project site:

…

Western pond turtle

Within the breeding season (May-July) prior to the onset of construction activities, a CDFW-approved qualified biologist shall conduct pre-construction trapping surveys, following U.S. Geological Survey trapping protocol, for western pond turtle within all areas of any suitable aquatic habitat for this species (e.g., retention and treatment ponds). If western pond turtles are observed or trapped during the pre-construction survey, the Project Proponent shall either avoid impacts to western pond turtle aquatic and terrestrial habitat or shall prepare for CDFW review and approval, a translocation plan identifying proposed protocol for trapping and relocating turtles, including identifying potential, appropriate receiver sites to relocate western pond turtles to. If no western pond turtles are observed during the pre-construction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the CDFW. During construction, a qualified biological monitor who has been approved by

the CDFW to relocate western pond turtles shall be onsite to ensure that no western pond turtles are harmed.

If western pond turtles are observed in the construction area at any time during construction, the onsite biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.

~~Within 14 days prior to the onset of construction activities, a qualified biologist shall conduct pre-construction surveys for western pond turtle within all areas that fall within 100 feet of any suitable aquatic and upland nesting habitat for this species (stock/retention ponds). If western pond turtles are observed during the pre-construction survey, the California Department of Fish and Wildlife shall be contacted. If no Western pond turtles are observed during the preconstruction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the California Department of Fish and Wildlife.~~

~~During construction, a qualified biological monitor who has been approved by the California Department of Fish and Wildlife to relocate western pond turtles shall be on-site to ensure that no western pond turtles are harmed. If western pond turtles are observed in the construction area at any time during construction, the on-site biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.~~

The revised MM BIO-1, as specified above, will ensure that no take of western pond turtle will result from Project implementation. CDFW's recommendation that the Project should create suitable, breeding, and foraging habitat at a minimum 2:1 replacement to impact ratio if western pond turtle are found during pre-construction surveys is not necessary due to the fact that the onsite stock ponds to be impacted by the Project do not provide habitat necessary for the species, as described above. As previously stated, it is unlikely that the species will be found onsite during pre-construction trapping surveys and the proposed mitigation measure is merely precautionary.

Response S1-c

Development is only proposed on the ±130-acre site that is located north of Merrill Avenue, south of Eucalyptus Avenue, east of Bon View Avenue, and west of Grove Avenue (Phase 1). The additional parcels to the west of Bon View Avenue are associated with Phase 2 of Project development, and there is no specific development proposed at this time on those parcels. As stated on page 3-3 of Section 3.0, *Project Description,* of the Draft EIR, there is an active Williamson Contract (Contract #72-392) on APN 1054-051-01, 02 and 1054-061-01, 02. As there is no development proposed on the Phase 2 parcels,

the surveys were not completed west of Bon View Avenue. See Response S1-d below regarding revisions to MM BIO-2.

Regarding the funding and legislation changes, the Draft EIR is not required, under the CEQA Guidelines, to provide information regarding funding for conservation as the funds would not result in an environmental impact. The Project would implement the stated mitigation measures to ensure that there would be no direct impacts to the sensitive species. Additional information related to the agricultural lands and preservation through the Williamson Contract are provided in Section 4.1, *Agriculture and Forestry*, of the Draft EIR.

Response S1-d

A reliance letter was prepared by Ecological Sciences, Inc. on January 14, 2022 confirming there is no change in the existing site conditions compared to the time of the initial burrowing owl surveys prepared in 2019 (see Attachment S1). Therefore, the conditions as analyzed in the Draft EIR are accurate.

Response S1-e

The City disagrees with the assertion in that the Draft EIR does address site-specific and regionally significant and cumulative impacts, as well as providing mitigation where necessary to reduce impacts to a less than significant level. As stated on page 4.3-19 of the Draft EIR, the site-specific analysis states that the observations during the BUOW surveys indicated there were no direct BUOW identifications, and none of the potential burrows inspected were determined to be occupied. However, the Project would implement Mitigation Measure BIO-2 to require an avoidance survey, and avoidance and minimization approaches would be evaluated by monitoring the burrowing owls if they are present on-site. Therefore, as there were no indications of burrowing owls, and with implementation of MM BIO-2, the Draft EIR is not required to address permanent conservation of occupied burrowing owl habitat. Regarding regionally significant and cumulative impacts, as stated on page 4.3-27 of the Draft EIR, the cumulative study area for biological resources includes the southwestern San Bernardino County region. As further stated therein, the Project would implement mitigation measures to reduce impacts to the identified species, including the BUOW, to less than significant levels. Therefore, the Project would result in a less than significant contribution to cumulative impacts to these resources, and impacts would be less than cumulatively significant. Therefore, the Draft EIR adequately analyzes site-specific and regionally significant and cumulative impacts, as well as mitigation.

Response S1-f

See Response S1-e. As impacts to burrowing owl habitat have been reduced to less than significant levels, no additional mitigation measures are required. However, MM BIO-2 has been revised for clarification and to include the commenter's requested mitigation language (indicated in bold underline for additions and strikethrough to deletions):

MM BIO-2. Burrowing Owl Surveys. Phase 1: Prior to issuance of a demolition or grading permit for any ground disturbing activity, a qualified biologist shall conduct a pre-construction presence/absence survey for burrowing owls within ~~The Project Applicant shall complete~~

~~an initial BUOW take avoidance survey no less than~~ 14 days prior to initiating ground disturbance activities. Surveys shall be conducted consistent with the procedures in outlined in the "California Department of Fish and Wildlife (CDFW) 2012 Staff Report on Burrowing Owl Mitigation." If the species is absent, no additional mitigation will be required. ~~Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/facilitate burrowing owl predators) would be triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site). BUOW may re-colonize a site after only a few days. Time lapses between Project activities trigger subsequent take avoidance surveys including but not limited to a final survey conducted within 24 hours prior to ground disturbance.~~

If burrowing owl(s) are observed onsite during the pre-construction clearance survey;

- Prior to disturbance of the occupied burrows, suitable and unoccupied replacement burrows shall be provided at a ratio of 2:1 within designated off-site conserved lands to be identified through coordination with CDFW and the City in which the burrowing owl(s) is(are) detected. A qualified biologist shall confirm that the artificial burrows are currently unoccupied and suitable for use by owls.
- Until suitable replacement burrows have been provided/confirmed within the off-site conserved lands to be identified through coordination with CDFW and the City of Ontario, no disturbance shall occur within 50 meters (approximately 160 feet) of occupied burrows during the nonbreeding season (September 1 through January 31) or within 75 meters (approximately 250 feet) during the breeding season (February 1 through August 31).
- Occupied burrows should not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg-laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.
- If burrowing owls are present at the time that the occupied burrows are to be disturbed, then the owls shall be excluded from the site following the 2012 CDFG Staff Report.

Phase 2 and SB 330 Replacement Site: Prior to any site-specific development, potential future residential development would be required to conduct site-specific biological resource surveys, including an arborist report, as part of the City's standard discretionary review process, including compliance with CEQA and applicable local, state, and federal regulations.

Furthermore, subsequent to the adoption in 1998 of the Sphere of Influence (SOI) General Plan and EIR, a lawsuit was filed against the City of Ontario (City) by the Endangered Habitats League, Inc., and the

Sierra Club, challenging the City's CEQA compliance and approval of the SOI General Plan Amendment. A Settlement Agreement was reached and agreed to by all parties that set forth revised mitigation measures for potential impacts in the New Model Colony (referred to as Annexation Area 163 in the agreement) to the burrowing owl, the DSFLF, raptor foraging and wildlife habitat, loss of open space, actual and potential habitat and agricultural land, and sensitive (listed and nonlisted) species. These measures will be in effect until all the developable acres in the New Model Colony (Ontario Ranch) reach full buildout, as determined by the City.

Since the Settlement Agreement, the City has established a habitat mitigation fee to cover potential environmental impacts to the Burrowing Owl, the Delhi Sands Flower-loving Fly, raptor foraging, loss of open space, and agricultural lands. Mitigation fees have been collected by the City and have been deposited into a trust fund to be used for the acquisition, restoration, rehabilitation, and maintenance of lands deemed to have long-term conservation value. In 2010, the Ontario City Council approved the selection of the Riverside Land Conservancy (today known as River and Land Conservancy) as the administrator of the habitat mitigation fees and to create a habitat program pursuant to the requirements of the Settlement Agreement between the City of Ontario, the Endangered Habitats League, Inc., and the Sierra Club. However, due to the economic downturn shortly after 2010, the contract between the City and the Riverside Land Conservancy was never ratified. It was anticipated that once development in Ontario Ranch began to commence, the City would ratify the contract.

In 2022, the City will be going out with a Request for Proposals (RFP) to select a non-profit land trusts and/or organization specializing in habitat conservation. The selected non-profit and/or organization will be responsible for the administration of the habitat mitigation fees and create a habitat program pursuant to the requirements of the Settlement Agreement between the City of Ontario, the Endangered Habitats League, Inc., and the Sierra Club. In partnership with the California Department of Fish and Wildlife, the City will work with the selected non-profit and/or organization to maintain an interactive mapping and current inventory of the burrowing owl occurrences and in the selection of adequate lands for passive relocation.

Response S1-g

The Draft EIR includes MM BIO-1 to reduce Project impacts to State special-status avian species (tricolored blackbird, grasshopper sparrow, great blue heron, Swainson's hawk, yellow rail, California horned lark, and merlin) to a less than significant level. The Draft EIR's MM BIO-1 already contains the CDFW's recommended measures.

Response S1-h

The Project site consists of an active dairy farm and agricultural fields. Ongoing dairy and agricultural operations include implementation of rodent control programs, which include the removal of rodent burrows and use of rodenticides. Based upon the level of ongoing disturbance and implementation of rodent control programs, the site would be considered low-quality foraging habitat for raptors; therefore, impacts to raptor foraging habitat would be considered less than significant. The measures included in MM BIO-1 are intended to reduce potential impacts to foraging raptors to a less than significant level.

Although the agriculture fields and stock/retention ponds may provide foraging habitat for special-status raptors, it is not expected to be valuable, as the lands are actively maintained and in use. This loss of potential foraging habitat would not make a cumulatively considerable contribution to the regional decline of raptors; therefore, replacement of foraging habitat would not be required.

Response S1-i

According to the California Natural Diversity Data Base (CNDDB), tricolored blackbird colonies have been recorded within the vicinity of the Project site. Tricolored blackbirds require open accessible water, a secure substrate in which to place their nests, and suitable nearby foraging areas that provide adequate food sources for breeding. If any one of these required elements is missing, the species will not breed in that location. Although the GBA prepared for the Project found that suitable habitat for this species occurs on the Project site; breeding habitat is contingent upon the onsite waste filled stock ponds. However, the onsite stock ponds do not contain water throughout the year; therefore, the ponds do not provide a reliable source of open water necessary for breeding/nesting habitat. The species' preferred foraging habitats include agricultural crops such as rice, alfalfa, irrigated pastures, and ripening or cut grain fields, as well as annual grasslands, cattle feedlots, and dairies. Therefore, the site does provide potentially suitable foraging habitat for tricolored blackbird.

The site was not occupied by tricolored blackbird individuals or colonies at the time of the GBA. Further, suitable breeding/nesting habitat does not occur on the site. As such, protocol surveys are not warranted. Furthermore, the tricolored blackbird is not a federally listed species. Tricolored blackbird is a State-listed species, and a California Endangered Species Act (CESA) incidental Take Permit (ITP) is only required to be obtained from CDFW for potential "take" of the species. "Take" is defined by Fish and Game Code Section 86 as "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." There is no occupied tricolored blackbird habitat on the site. Therefore, the Project is not expected to result in "take" of tricolored blackbird.

Measures included in MM BIO-1 are intended to avoid permanent direct impacts to nesting birds, which includes tricolored blackbird, year-round. Therefore, no further mitigation is required.

Response S1-j

See Response S1-i related to the CDFW's proposed mitigation measure. See also Response S1-I regarding the tricolored blackbird.

MM BIO-1 in the Draft EIR requires vegetation removal conducted outside of the nesting season and to ensure no sensitive species are impacted, thereby avoiding permanent direct impacts to nesting birds, which includes tricolored blackbird, year-round. Therefore, no further mitigation is required.

Response S1-k

Comment is noted. No further response is required.

Response S1-l

Comment is noted. No further response is required.

Response S1-m

Comment is noted. No further response is required.

Attachment S1– CDFW Reliance Letter for Burrowing Owl

ECOLOGICAL SCIENCES, inc.

January 14, 2022

Norah Jaffan
EPD Solutions
2355 Main Street, Suite 100
Irvine CA 92614

SUBJECT: Results of Updated Biological Information Review and Site Reconnaissance, ±130-acre South Ontario Logistics Center, City of Ontario, San Bernardino County, California

Dear Norah:

This summary letter presents findings of an updated biological information review and site reconnaissance completed by Ecological Sciences, Inc. on a ±130-acre site located north of Merrill Avenue, south of Eucalyptus Avenue, east of Bon View Avenue, and west of Grove Avenue. The site occurs on the "Prado Dam" California USGS 7.5-minute quadrangle map, Township 2 South, Range 7 West. Results of this updated biological analysis are intended to provide the applicant with supplementary biological information as it relates to potential habitat to support the special-status burrowing owl (*Athene cunicularia*) for use in further evaluating environmental compliance and permitting decisions in support of the proposed project.

Ecological Sciences biologists conducted a reconnaissance-level survey to characterize current on-site conditions and to generally evaluate their potential to support BUOW on January 9, 2022. The purpose of the present survey was to generally assess current site conditions in 2022 relative to those present in 2019. No additional focused BUOW surveys were conducted as a part of this general biological update primarily due to seasonal timing (i.e., outside breeding season). Ecological Sciences initially conducted focused BUOW breeding season surveys in April-July 2019 (report titled *Results of a Focused Burrowing Owl Surveys, ±130-acre South Ontario Logistics Center Site, City of Ontario, San Bernardino County, California, October 16, 2019*). No direct BUOW observations were recorded in 2019. In addition, no burrows inspected during the surveys were determined to be currently occupied by BUOW based on absence of BUOW observations and sign (feathers, pellets, fecal material, prey remains, etc.) at or near potential burrow entrances/aprons.

In 2019, the subject site was characterized primarily as an active dairy operation. The site contained several single-family residences, multiple dairy-related structures (sheds, corrals, etc.), feeding preparation areas, numerous waste ponds/basins, cultivated/disced areas, manure spreading areas, and debris dumping areas. The ruderal/disturbed areas supported mostly invasive, non-native annual species. Manure, associated with the ongoing dairy operation, was present throughout most of the site. Cattle feeding areas were barren ground covered in manure and mud. Weather conditions during the January 2022 reconnaissance-level survey included 1-6 mph breeze, 20% cloud cover, and air temperatures of approximately 59-68° F.

Based on habitat survey results in January 2022, existing site conditions are entirely consistent with those present in 2019 and have not significantly changed since the 2019 focused BUOW surveys.

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24307 MAGIC MOUNTAIN PARKWAY, #538 ♦ VALENCIA, CA 91355 ♦ TEL 805.415.9595
email: scameron@ecosciencesinc.com

I hereby certify that the statements furnished above present the data and information required for this biological survey, and that the facts, statements, and information presented herein are true and correct to the best of my knowledge and belief.

Sincerely,

Ecological Sciences, Inc.

Scott D. Cameron
Principal Biologist

Comment Letter S2

Comment Letter - S2

From: MATHEW, JACOB K@DOT
To: Alexis Vaughn
Cc: Clark, Rosa F@DOT
Subject: South Ontario Logistics Center Specific Plan
Date: Monday, December 27, 2021 3:07:44 PM

Hi Alexis,
Thank you for providing us the Draft EIR for the South Ontario Logistic Center Specific Plan (Project), located north of Merrill Avenue, south of Eucalyptus Avenue and west of Grove Avenue in the City of Ontario. As we've requested earlier, in order to accurately evaluate the extent of potential impacts of the project to the operational characteristics of the existing State facilities by the project area, we offer the following comments:

1. Provide Traffic Impact Study for this location. The Traffic Impact Analysis shall be prepared in accordance to the local jurisdiction's Traffic Impact Study guidelines and the Highway Capacity Manual (HCM).
2. Provide traffic safety reviews as a stand-alone report for proposed land use projects and plans affecting the State Highway System.

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These recommendations are preliminary and summarize our review of materials provided for our evaluation. If you have any questions regarding this email, please contact me.

Thanks,
JACOB K MATHEW
D-8, IGR – Planning
464 W. 4TH Street
San Bernardino, CA 92401
Ph: 909-963-9255

Letter S2 Jacob K. Mathew, Department of Transportation (Caltrans)
January 4, 2022

Response S2-a

Comment noted. The Traffic Impact Analyses (TIA) and associated appendices were provided to Caltrans for review on November 15, 2021. Additionally, the TIA was posted to the City's website on November 15, 2021, at the following URL:

https://www.ontarioca.gov/Planning/Reports/EnvironmentalImpact.

As such, all requested documents have been provided to Caltrans for review.

A TIA (Appendix I1 of the Draft EIR) was prepared for the Project in accordance with the City's most recent Traffic and Transportation Guidelines (adopted June 2020), which documents the City's traffic analysis methodology, traffic safety, and impact thresholds. The TIA has been prepared in accordance with the 6th Edition Highway Capacity Manual (HCM) and the San Bernardino County Congestion Management Program (CMP) Guidelines for CMP Traffic Impact Analysis Reports, and through consultation with City of Ontario staff during the TIA scoping process. Additionally, the TIA is based on Southern California Association of Governments (SCAG) 2020 Regional Transportation Plan (RTP) Model. The Project's vehicle miles traveled (VMT) analysis (Appendix I2 of the EIR) is based on the San Bernardino County Transportation Authority (SBCTA) Guidelines, which include a Countywide Senate Bill (SB) 743 VMT Implementation Study. Trips generated by the Project's proposed land uses have been estimated based on trip generation rates collected by the Institution of Transportation Engineers (ITE) Trip Generation Manual, 10th Edition (2017) and the High-Cube Warehouse Trip Generation Study.

The TIA was prepared in accordance with Caltrans endeavors to maintain a target Level of Service (LOS) at the transition between LOS C and LOS D on State Highway System (SHS) facilities. The TIA addresses traffic safety reviews for the proposed land uses for the Project and the surrounding projects and plans affecting the nearby SHS. The Project will be consistent with all program plans, ordinances, or policies, addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities, as described in Impact 4.13-1 of the Draft EIR.

Response to Comments
Local Agency Letters

Comment Letter L1

Comment Letter - L1

From: Vega, Jaqueline <JaVega@RIVCO.ORG>
Sent: Tuesday, November 23, 2021 10:33 AM
To: Alexis Vaughn <AVaughn@ontarioca.gov>
Cc: Rull, Paul <PRull@RIVCO.ORG>
Subject: PSP19-001/ PGPA19-004

Hello Alexis,

Thank you for transmitting the above reference project to ALUC for review.

While the project is located outside the jurisdictions of the Riverside County ALUC, it is important to note that the ALUC has prepared an airport land use compatibility plan for the Chino Airport, which includes properties on both sides of the Riverside County and San Bernardino County sides of the boundary line. This plan identifies the City property located within Zones A, B1, D, and E of the Chino Municipal Airport Land Use Compatibility Plan. You can find the plan criteria at the following website http://www.rcaluc.org/Plans/New-Compatibility-Plan [rcaluc.org].

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The inevitable corollary of continued encroachment of urbanization in the vicinity of an airport, unless open areas are planned in advance, is a continual reduction in the number and size of open areas where an aircraft may safely land without endangering the populace.

If you have any questions, please feel free to contact me.

Jackie Vega
Student Intern
cid:image001.png@01D7E055.79656890

Letter L1 Riverside County Airport Land Use Commission

November 23, 2021

Response L1

Comment Noted. Page 4.9-11 of Section 4.9, *Land Use and Planning*, of the Draft EIR acknowledges the Project site's location within the Chino Airport Influence Area. The Project's compliance with the Airport Land Use Compatibility Plan for the Chino Airport is discussed in Chapter 2, Section 2.2, Airport Influence Areas of the Project's Specific Plan.

Comment Letter L2

Comment Letter - L2

From: Benjamin Mayorga <BMayorga@ontarioca.gov>
Sent: Wednesday, December 22, 2021 1:16 PM

- The Planning Department counter is open for appointments. Click here to book your appointment.
- Contact us by phone at (909) 395-2036 or by email at PlanningCounterMail@ontarioca.gov for general Planning-related information.
- Face coverings and social distancing are required inside City facilities.
- We appreciate your business and your patience.

To: Alexis Vaughn <AVaughn@ontarioca.gov>
Subject: RE: [REVIEW REQUIRED] Admin Draft EIR for ORBP II

Hi Alexis,

I don't see anything in regards to the trash services. The should have a section demonstrating how the project will meet recycling and organics regulations AB 341, AB 1826. And SB 1383. a

Ben

Letter L2 City of Ontario, Integrated Waste Department, Municipal Utilities Company
December 22, 2021

Response L2-a

The Draft EIR addresses solid waste and the Project's compliance with applicable regulations related to solid waste in Section 4.15, Utilities and Service Systems. Specifically, PPP SW-2 of page 4.15-26 states that the Project will store and collect recyclable materials in compliance with AB 341. As stated on page 4.15-28, the Project would also implement the requirements of the City's Integrated waste Department's Refuse & Recycling Planning Manual on refuse and recycling storage and access for service. The Project would comply with Chapter 3 of the Ontario Municipal Code, which requires that the Project comply with all applicable State and federal laws. AB 1826 requires businesses to recycle their organic waste, and that local jurisdictions must implement an organic waste recycling program to divert organic waste generated by businesses. SB 1383 requires counties to take the lead on planning for necessary organic waste recycling and food recovery capacity to divert organic waste from landfills into recycling activities and food recovery organizations. The City's Solid Waste Department offers the Food waste Recycling Program to provide food waste collection services to assist businesses in complying with AB 1826 and SB 1383. Therefore, the Draft EIR does include a section demonstrating how the Project would meet the recycling and organics regulations listed in the comment.

Comment Letter L3

Comment Letter - L3

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA E-MAIL:
avaughn@ontarioca.gov
Alexis Vaughn, Assistant Planner
City of Ontario, Planning Department
303 East B Street
Ontario, California 91764

December 29, 2021

Draft Environmental Impact Environmental Impact Report (EIR) for the Proposed South Ontario Logistics Center Specific Plan Project (Proposed Project)
(SCH No.: 2021010318)

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. The City of Ontario is the California Environmental Quality Act (CEQA) Lead Agency for the Proposed Project. The following comments on the Draft EIR include recommended revisions to the CEQA regional construction air quality analysis for impacts from cleanup activities, CEQA air quality impacts analysis for overlapping construction and operational activities, air dispersion modeling parameters, new air quality mitigation measures, and a discussion of South Coast AQMD permits that the Lead Agency should include in the Final EIR.

Based on the Draft EIR, the Proposed Project consists of construction and operation of 5,333,518 square feet of industrial and business park uses on a 219-acre site that is located on southwest corner of Eucalyptus Avenue and South Grove Avenue within the City of Ontario. The Proposed Project site is currently used for agricultural/diary operations and developed with croplands, barns, storage structures, retention ponds, and two above ground fuel storage tanks[1]. The Proposed Project is surrounded by agricultural uses to the north, east, and west, and the Chino Airport to the south. Based on the Draft EIR, existing sensitive receptors are located 150 feet east of proposed Phase 1 development and 85 feet north of proposed Phase 2 development[2]. a

The Proposed Project will be implemented in two phases. Phase 1 will allow for the development of up to 3,172,780 square feet of industrial uses in Planning Areas 1 and 2[3] and is analyzed at the project level in the Draft EIR. Phase 2 would allow for the future potential development of Planning Areas 3 through 5 and would result in additional 2,160,738 square feet of industrial uses; Phase 2 is analyzed at the programmatic level in the Draft EIR[4]. Construction of Phase 1 is anticipated to begin in 2022 and will be completed 2023[5]. Phase 2 construction will follow, beginning in 2023 with completion by 2024[6]. For analyses purposes, the Lead Agency assumed both phases would be built out by 2024. Once operational, the Proposed Project at buildout is

[1] Draft EIR. Project Description. Page 3-4.
[2] *Ibid.* Page 4.2-5.
[3] *Ibid*. Executive Summary. Page 1-4.
[4] *Ibid*.
[5] *Ibid*. Appendix B1 Air Quality Emissions Model Data. CalEEMod Output Files PDF pages 327 and 407.
[6] *Ibid*.

anticipated to generate 12,446 trip-ends per day, 2,438 of which would be made by light-, medium-and heavy-heavy-duty trucks[7]. Planning Areas 2, 4, and 5 are anticipated to include refrigerated logistics uses[8]. As such, the Lead Agency assumed a total of 230 trucks with transportation refrigeration units (TRUs)[9]. cont'd a

Based on a review of the Draft EIR and supporting technical documents, South Coast AQMD staff has five main comments. A summary of these comments is provided as follows with additional details provided in the attachment. b

1. CEQA Regional Construction Air Quality Impacts Analysis: In the Draft EIR, the Lead Agency discussed a need to excavate and dispose contaminated soil at the Proposed Project but did not quantify emissions from soil removal and hauling activities. The Lead Agency should quantify those emissions in the Final EIR.

2. CEQA Air Quality Impacts Analysis for Overlapping Construction and Operational Activities: In the Draft EIR, the Lead Agency discussed the possibility that Phase 1 and Phase 2 may be built out sequentially, but sequential development is not a condition for the Proposed Project. It is possible that Phase 1 and Phase 2 may be built out concurrently. Therefore, air quality impacts from overlapping operational activities in Phase 1 and construction activities in Phase 2 should be evaluated in the Final EIR. c

3. Air Dispersion Modeling Parameters: The air dispersion modeling performed in the Draft EIR did not use a uniform Cartesian grid and instead placed 458 discrete receptors within the modeling domain. The Lead Agency should provide additional information to justify this modeling parameter in the Draft EIR. Additionally, the Lead Agency found idling emission rates for trucks, but utilized a lower idling emission rate for modeling purposes within AERMOD. This may have underestimated the concentrations; therefore, the Lead Agency should use the higher idling emission rate in the Final EIR or provide additional information to justify a lower emission rate is appropriate to use. d

4. Additional Recommended Air Quality Mitigation Measures: In the Draft EIR, operation of the Proposed Project is found to have significant and unavoidable air quality impacts from VOC, NOx, PM10, and PM2.5 emissions. The Lead Agency should include additional mitigation measures to identify clean operational trucks that are already available and in-use, require their uses by the opening date for Phase 1 in 2023, include considerations of potential cleaner technologies that will become feasible and available during the lifetime of the Proposed Project (buildout year 2024 or later), develop a process for periodic technology assessment with performance standards, ensure future buildout at the Proposed Project does not exceed what was previously evaluated in the Draft EIR, and clearly mark truck routes with trailblazer signs to ensure truck travel avoids traversing by existing sensitive receptors. e

[7] Draft EIR. Appendix I1 Traffic Analysis. PDF pages 3160 to 3162.
[8] *Ibid*. Technical Air Quality Files. "SOL_HRA Emission Calcs".
[9] *Ibid*.

5. Responsible Agency and South Coast AQMD Permits: If the Proposed Project will require the use of stationary equipment such as emergency generator(s) and fire pump(s), permit(s) from South Coast AQMD will be required. Removal or change in location of existing stationary source equipment may also require permit modifications. The Final EIR should include a discussion of stationary equipment that will require South Coast AQMD permits and identify South Coast AQMD as a CEQA Responsible Agency for the Proposed Project. f

Pursuant to California Public Resources Code Section 21092.5(a) and CEQA Guidelines Section 15088(b), South Coast AQMD staff requests that the Lead Agency provide South Coast AQMD staff with written responses to all comments contained herein prior to the certification of the Final EIR. In addition, issues raised in the comments should be addressed in detail giving reasons why specific comments and suggestions are not accepted. There should be good faith, reasoned analysis in response. Conclusory statements unsupported by factual information will not suffice (CEQA Guidelines Section 15088(c)). Conclusory statements do not facilitate the purpose and goal of CEQA on public disclosure and are not meaningful, informative, or useful to decision makers and to the public who are interested in the Proposed Project. Further, if the Lead Agency makes the finding that the recommended new air quality mitigation measures are not feasible, the Lead Agency should describe the specific reasons supported by substantial evidence for rejecting them in the Final EIR (CEQA Guidelines Section 15091). g

South Coast AQMD staff is available to work with the Lead Agency to address any air quality questions that may arise from this comment letter. Please contact Alina Mullins, Air Quality Specialist, at amullins@aqmd.gov, should you have any questions or wish to discuss the comments.

Sincerely,

Lijin Sun

Lijin Sun
Program Supervisor, CEQA IGR
Planning, Rule Development & Area Sources

Attachment
LS:AM
SBC211116-07
Control Number

Alexis Vaughn December 29, 2021

ATTACHMENT

South Coast AQMD Staff's Summary of Air Quality Analysis and Health Risk Assessment in the Draft EIR

In the Air Quality Analysis Section of the Draft EIR, the Lead Agency quantified the Proposed Project's maximum daily construction emissions. The Lead Agency considered two different construction phases: Phase 1 and Phase 2. The Lead Agency compared the Proposed Project's construction emissions to South Coast AQMD's recommended regional air quality CEQA significance thresholds. Based on the analysis, the Lead Agency found that emissions from both Phase 1 and Phase 2 construction activities would be less than significant with implementation of mitigation measures (MM) AQ-1, which requires use of low VOC architectural coatings with no more than 10g/L of VOC[10].

The Lead Agency also considered three different operational phases: Phase 1 operations, Phase 2 operations, and Project Buildout (combined operations from Phases 1 and 2). Based on the analysis, the Lead Agency found that all three operational phases would result in significant regional operational air quality impacts from VOC and NOx emissions[11]. Project Buildout would also result in significant air quality impacts from PM10 and PM2.5 emissions[12]. MMs AQ-2 through AQ-5 require the following: contractual specifications to use electric-powered off-road equipment during operations (e.g. forklifts and yard trucks); electric plug-ins at truck bays for cold storage warehousing; preparation and implementation of a transportation demand management program; and postage of idling restriction signage[13]. However, the Lead Agency found that air quality impacts from the Proposed Project's three operational phases would remain significant and unavoidable for VOC and NOx emissions during Phases 1, 2, and Project Buildout, and for PM10 and PM2.5 at Project Buildout[14]. h

In the Draft EIR, the Lead Agency also quantified the Proposed Project's localized construction and operational emissions and compared them to the applicable South Coast AQMD's localized significance thresholds for both Phases 1 and 2. Based on the analysis, the Lead Agency found that the Proposed Project's localized construction air quality impacts would be less than significant for Phases 1 and 2[15]. Localized operational air quality impacts during Phases 1 and 2 would also be less than significant with implementation of MM AQ-2, which requires all off-road operational equipment be electric or zero-emission[16]. Additionally, the Lead Agency calculated cancer risks from Proposed Project's construction and operational activities in Phase 1 and found that the maximum cancer inhalation risk would be of 8.8 in one million and 1.39 in one[17], respectively, both of which would be below South Coast AQMD's CEQA significance threshold of 10 in one million for cancer risk[18]. Phase 2 construction and operational activities

[10] Draft EIR. Pages 4.2-21 to 4.2-24.
[11] *Ibid*. Pages 4.2-22 to 4.2-26.
[12] *Ibid*. Pages 4.2-26 to 4.2-27.
[13] *Ibid*. Pages 4.2-28 to 4.2-30.
[14] *Ibid*. Page 4.2-28.
[15] *Ibid*. Pages 4.2-30 to 4.2-40.
[16] *Ibid*.
[17] *Ibid*. Pages 4.2-35 to 4.2-41.
[18] South Coast AQMD's CEQA significance threshold of 10 in one million for cancer risk is based on the most current methodology recommended by the California Office of Environmental Health Hazard assessment.

4

were found to result in the same cancer risk of 8.8 in one million and 1.39 in one million, respectively[19]. Finally, the Draft EIR discussed South Coast AQMD Rules 2305 and 316[20]. cont'd h

South Coast AQMD staff's detailed comments on the Draft EIR are provided as follows.

1. **CEQA Regional Construction Air Quality Impacts Analysis**

Based on a review of the Air Quality Section of the Draft EIR, South Coast AQMD staff found that the Lead Agency quantified the Proposed Project's regional construction emissions from demolition and building activities but did not quantify emissions from soil removal and hauling activities[21].

In the Hazards and Hazardous Materials Section of the Draft EIR, the Lead Agency explained that based on historical site usage (i.e. agriculture and dairy farming), the Proposed Project site may have soil contamination[22]. According to Mitigation Measure (MM) HAZ-2 and -3, the Proposed Project will be required to conduct a Phase II subsurface soil assessment and develop a Soil Management Plan (SMP) prior to receiving a grading permit, which will include procedures for soil excavation, handling, monitoring, and disposal protocols[23]. i

Soil removal and hauling activities will likely involve the use of heavy-duty, diesel-fueled trucks and generate mobile source emissions. The Lead Agency should use good faith, best efforts to provide information on the scope, types, and duration of any reasonably foreseeable soil removal and hauling activities. Therefore, South Coast AQMD staff recommends that the Lead Agency quantify emissions from removing and hauling contaminated soil and include those emissions in the Proposed Project's regional construction emissions profile to be compared to South Coast AQMD's regional air quality CEQA significance thresholds for construction to determine the level of significance in the Final EIR. If those emissions are not included in the Final EIR, the Lead Agency should provide reasons for not including them supported by substantial evidence in the record. If the reason for not including them in the Final EIR is because soil removal and disposal measures in the SMP have not been fully developed or approved prior to the certification of the Final EIR, the Lead Agency should commit to evaluating the air quality impacts from soil removal and hauling activities through a CEQA process when the measures become known and prior to allowing the commencement of any soil removal and hauling activities at the Proposed Project.

2. **CEQA Air Quality Impacts Analysis for Overlapping Construction and Operational Activities**

Based on a review of the Air Quality Analysis in the Draft EIR, South Coast AQMD staff found that Phase 1 and Phase 2 may be developed sequentially[24]. However, the Lead Agency did not include a condition requiring sequential development. This could lead to a possible development scenario where construction activities in Phase 2 overlap with operational activities from Phase 1 (e.g., some components of the Phase 1 will be operational in year 2023 while components of j

[19] Draft EIR. *Ibid*. Pages 4.2-35 to 4.2-41.
[20] *Ibid*. Page 4.2-10.
[21] Draft EIR. Appendices. CalEEMod Summer and Winter Runs. Trips and VMT
[22] *Ibid*. Section 4.7 Hazards and Hazardous Materials. Pages 4.7-20 to 4.7-24.
[23] *Ibid.*
[24] *Ibid*. Page 3-28.

Phase 2 are under construction until year 2024). Since the air quality analysis conservatively assumes that construction of the Proposed Project will occur over three years from 2022 to 2024, it is reasonably foreseeable that construction and operation may overlap[25]. If an overlapping construction and operation scenario is reasonably foreseeable at the time the Draft EIR was prepared, to conservatively analyze a worst-case impact scenario, South Coast AQMD staff recommends that the Lead Agency use its best efforts to identify the overlapping construction and operational years and development components, combine construction emissions (including emissions from demolition) with operational emissions, and compare the combined emissions to South Coast AQMD's air quality CEQA *operational* thresholds of significance to determine the level of significance in the Final EIR. If the air quality analysis from overlapping construction and operational activities is not included in the Final EIR, the Lead Agency should provide reasons for not including the analysis supported by substantial evidence in the record. cont'd j

3. Air Dispersion Modeling Parameters

To analyze the Proposed Project's localized air quality impacts during operation, the Lead Agency performed project-specific air dispersion modeling in the Draft EIR. South Coast AQMD staff recommends that the Lead Agency revise the modeling parameters based on the following comments.

Receptor Grid

a) Upon review of the air dispersion modeling files, South Coast AQMD staff found that the Lead Agency did not use a uniform Cartesian grid and instead placed 458 discrete receptors within the modeling domain. This placement may not have identified the maximum impacted receptors. Therefore, South Coast AQMD staff recommends that the Lead Agency use a uniform Cartesian grid with a spacing of 100 meters or less for all distances less than 1,000 feet or provide additional information to demonstrate that the maximum off-site concentrations are identified with placement of discrete receptors in the Final EIR. k

Emission Rates from Idling

b) Upon review of the technical air quality modeling files, South Coast AQMD staff found that the Lead Agency quantified the emission rates anticipated from trucks that will be idling at the Proposed Project[26]. However, the truck idling emission rates identified by the Lead Agency were not consistent with those used to model the Proposed Project's concentrations in AERMOD; the idling emission rates utilized in AERMOD were much lower. For example, for the volume source "Idle - Building 1 Loading Docks - East" the truck idling emission rate that the Lead Agency identified in the technical air quality analysis was "8.34E-07"[27], but the truck idling emission rate used in AERMOD for the same volume source was "9.23E-15"[28]. This could have underestimated concentrations from truck idling during the Proposed Project's operations and the associated health risks. Therefore, South Coast AQMD staff recommends that the Lead Agency revise the truck l

[25] Draft EIR. Project Description. Page 3-27.
[26] *Ibid.* Appendix B2 Health Risk Assessment.
[27] *Ibid*. PDF page 663.
[28] *Ibid.* AERMOD Input. SOL Operations Rev2.ADI. PDF page 940.

idling emission rates in the air dispersion model or provide additional information to support that the use of the lower idling emission rates is appropriate in the Final EIR. cont'd l

4. Additional Recommended Air Quality Mitigation Measures

In the Draft EIR, the Lead Agency found that the Proposed Project would result in significant and unavoidable air quality impacts from VOC, NOx, PM10, and PM2.5 emissions during operation. CEQA requires that the Lead Agency consider mitigation measures to minimize significant adverse impacts (CEQA Guidelines Section 15126.4) and that all feasible mitigation measures that go beyond what is required by law be utilized to minimize or eliminate any significant adverse impacts. South Coast AQMD staff recommends that the Lead Agency consider including the following operational air quality mitigation measures in the Final EIR to further reduce the Proposed Project's significant and unavoidable air quality impacts during operation.

Technology is transforming the goods transport and movement sector at a rapid pace. Zero-emissions (ZE) or near-zero emissions (NZE) cargo handling equipment and trucks are already commercially available and in-use. Therefore, the Lead Agency should use good-faith efforts to identify the available types of ZE or NZE trucks in the Final EIR and require their uses by the opening date for Phase 1 in 2023.

Clean trucks will become increasingly more feasible and commercially available as technology advances. If using ZE or NZE technologies is not feasible today, it could become feasible in a reasonable period of time during the Proposed Project's buildout schedule which was conservatively analyzed to begin in 2024 but may extend beyond 2024 (CEQA Guidelines Section 15364). Therefore, it is recommended that the Lead Agency include considerations of potential cleaner technologies that will become feasible and available during the lifetime of the Proposed Project and develop a process with performance standards to require and/or accelerate the deployment of the lowest emission technologies and the utilization of ZE or NZE heavy-duty trucks during operation (CEQA Guidelines Section 15126.4(a)). The Lead Agency can and should develop the following performance standards or any other comparable standards in the Final EIR. m

- Develop a minimum amount of ZE or NZE heavy-duty trucks that the Proposed Project must use each year during operation to ensure adequate progress. Include this requirement in the Proposed Project's business development agreement(s), and contracts with operator(s).
- Establish a warehouse contractor(s), tenant(s), or operator(s) selection policy that prefers contractor(s), tenant(s), or operator(s) who can supply and use ZE or NZE heavy-duty trucks during operation. Include this policy in the Request for Proposal, procurement documents, and purchase order(s) for selecting contractor(s), tenant(s), or operator(s).
- Establish a policy to select and use warehouse-servicing vendors that use ZE or NZE heavy-duty trucks. Include this policy in the vendor contracts and business agreements.
- Establish a purchasing policy to purchase and receive materials from warehouse-servicing vendors that use ZE or NZE heavy-duty trucks to deliver materials. Include this policy in the procurement documents and purchase orders with vendors.

- Develop a target-focused and performance-based process and timeline to implement the use of ZE heavy-duty trucks during operation that is consistent with the timeline and requirement for warehouse activities under South Coast AQMD Rule 2305.
- Develop a project-specific process and criteria for periodically assessing progress in implementing the use of ZE heavy-duty trucks during operation.

Additional air quality mitigation measures to further reduce the Proposed Project's operational air quality impacts from mobile sources and design considerations that the Lead Agency should consider in the Final EIR may include the followings:

- The Lead Agency should limit the daily number of trucks allowed at the Proposed Project to levels that were analyzed in the Final EIR (2,438 daily truck tips). If higher daily truck volumes are anticipated to visit the site, especially as the Proposed Project is continued to be built out to 2024 and beyond, the Lead Agency should commit to re-evaluating the increase in daily truck trips from the Proposed Project through CEQA to determine if a higher number daily truck volumes would result a more severe air quality and health risk impacts than previously analyzed in the Final EIR prior to allowing a higher activity level.

- In the Draft EIR, the Lead Agency explains that the Proposed Project's truck routes will be limited to Merrill Avenue, Euclid Avenue, and Archibald Avenue[29]. These routes were used to model the Proposed Project's diesel particulate matter concentrations from trucks during operation[30]. South Coast AQMD staff recommends that the Lead Agency clearly mark truck routes with trailblazer signs to ensure truck travel utilizes these routes analyzed in the Draft EIR and avoids traversing past existing sensitive receptors (e.g. residents).

cont'd m

5. <u>Responsible Agency and South Coast AQMD Permits</u>

If implementation of the Proposed Project requires the use of stationary equipment, including but is not limited to, emergency generator(s) and emergency fire pump(s), permits from South Coast AQMD are required. The Final EIR should include a discussion on stationary equipment that will require South Coast AQMD permits and identify South Coast AQMD as a Responsible Agency for the Proposed Project. Additionally, the Proposed Project is currently developed with two above-ground storage tanks. The Lead Agency should consult with South Coast AQMD Engineering and Permitting staff to see if removal or relocation of these tanks will require modifications to permits for the tanks from South Coast AQMD. Any assumptions used in the Final EIR will be used as the basis for permit conditions and limits for the Proposed Project. The 2015 revised Office of Environmental Health Hazard Assessment (OEHHA) methodology is being used by South Coast AQMD for determining operational health risks for permitting applications and also for all CEQA projects where South Coast AQMD is the Lead Agency. Please contact South Coast AQMD's Engineering and Permitting staff at (909) 396-3385 for questions on permits. For more general information on permits, please visit South Coast AQMD's webpage at: http://www.aqmd.gov/home/permits.

n

[29] Draft EIR. Project Description. Page 3-11.
[30] *Ibid*. Technical Air Quality Files. AERMOD Run "SOL_operations_rev2".

Letter L3 South Coast Air Quality Management District

December 29, 2021

Response L3-a

Comment is introductory and general in nature. No further action needed.

Response L3-b

Excavated materials will be transported off-site. See additional discussion under response to comment L3-i.

Response L3-c

The Draft EIR evaluated impacts based on, amongst other data, the assumption, as stated on page 4.2-15 of the Draft EIR, "…that construction of Phase 1 would occur from mid-2022 to mid-2023 and the construction of Phase 2 would occur from mid-2023 to mid-2024". Thus, the City has analyzed sequential construction of Phase 1 with Phase 2 in the EIR.

The commenter's recommendation to combine overlapping construction emissions with operational emissions is not consistent with other SCAQMD guidance documents, recommendations, and impact analyses. For example, neither the SCAQMD's CEQA Air Quality Handbook, Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning, or Air Quality Significance Thresholds imply or explicitly recommend combining emissions from distinct construction and operational activities into a single lump sum emissions total. Rather, each of these documents discusses potential sources, mitigation measures, and thresholds of significance for construction and operational emissions separately.

It should be noted that specific details regarding development of the parcels in Phase 2 are not known at this time. The DEIR's air quality analysis assumed construction of Phase 2 would begin in 2023. In addition, the analysis assumed all Phase 2 parcels would be developed at the same time, and that construction activities associated with all Phase 2 parcels would overlap. Actual development would be subject to market conditions. It is possible that only one of the parcels in Phase 2 could be developed beginning in 2023, or that construction could start later than 2023, which would affect emissions estimates. It is not possible to know the specific timing and characteristics of potential future projects occurring in the planning area and, therefore, evaluating potential combined emissions scenarios would be speculative and would not provide meaningful information or analyses.

Nonetheless, the Final EIR will include the following discussion on impacts from the potential overlapping of Phase 1 operational activities with Phase 2 construction activities:

Table 4.2-12a - Emissions from Overlapping Phase 1 Operation and Phase 2 Construction

Sources	Pollutants (pounds per day)					
	VOC	NOX	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Phase 1 Operations[1]	100.47	386.27	390.69	2.10	132.86	42.19
Phase 2 Construction (2024)[2]	130.58	75.54	107.97	0.42	24.86	7.96
Total Unmitigated Overlapping Emissions	**231.05**	**461.81**	**498.66**	**2.52**	**157.72**	**50.15**
SCAQMD Operational Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	**Yes**	No
Mitigated Emissions						
Phase 1 Operations[1]	82.28	295.28	272.12	1.91	125.83	36.37
Phase 2 Construction (2024) [2]	36.66	75.54	107.97	0.42	24.86	7.96
Total Mitigated Overlapping Emissions	**118.94**	**370.82**	**380.09**	**2.33**	**150.69**	**44.33**
SCAQMD Operational Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	**Yes**	No

1. Refer to Draft EIR Table 4.2-9 (Phase 1 – Maximum Daily Operation Emissions).
2. Refer to Draft EIR Table 4.2-10 (Phase 2 – Maximum Daily Construction-Related Emissions). Note that Phase 2 construction would occur in 2023 and 2024. This table provides the maximum daily emissions, which would occur in 2024.

As shown in **Table 4.2-12a - Emissions from Overlapping Phase 1 Operation and Phase 2 Construction** of the Final EIR, project emissions from the operation of Phase 1 combined with concurrent construction of Phase 2 could result in maximum worst-case daily emissions of VOC, NOx, and PM10 in excess of applicable SCAQMD thresholds. Overlapping emissions of CO, SOx, and PM2.5 would not exceed. Even with implementation of applicable mitigation measures described in the Draft EIR, mitigated emissions of VOC, NOx, and PM10 would remain in excess of applicable thresholds.

Comparing the results summarized on Table 4.2-12a of the Final EIR, with the total Project buildout emissions as reported in DEIR Table 4.2-12 demonstrates that emissions for all six criteria pollutants studied are less during the overlapping scenario than at Project buildout. PM2.5 impacts from the overlapping scenario are less than significant, while long-term operational impacts exceed thresholds. Therefore, the temporary impacts from the overlapping Phase 1 operations / Phase 2 construction are less than those predicted to occur with Project buildout. As such, DEIR Table 4.2-12 presents the worst-case maximum daily emissions from the Project (i.e., exceedances of the ROG, NO_X, PM_{10}, and PM_{25} regional daily mass emissions thresholds). The DEIR identifies all feasible mitigation to reduce construction and operational impacts. Combining Phase 2 construction with Phase 1 operations (i.e., the phases that would potentially overlap) would not result in a new threshold exceedance, would not make additional mitigation feasible, and a new impact would not occur.

Response L3-d

The commenter is correct that the air dispersion modeling performed in support of the Draft EIR used discrete receptors, and a discrepancy in idling emission rates from trucks in the EIR documentation. As discussed in detail below (see responses to comments L3-k and L3-l below). As discussed therein, the City contends the use of discrete receptors is justified and disagrees with the assertion that the modeling underestimated project emissions from idling.

Response L3-e

See detailed response to comment L3-m below.

Response L3-f

Comment is general in nature. See related response to comment L3-n below.

Response L3-g

Comment is general in nature. No further action needed.

Response L3-h

Comment is general in nature. No further action needed.

Response L3-i

The comment summarizes statements in the Draft EIR regarding the potential for soil contamination to be present on the Project site. The comment also summarizes Mitigation Measures (MM) HAZ-2 and -3 requiring the performance of a Phase II subsurface soil assessment and development of a Soil Management Plan (SMP) prior to receiving a grading permit. Because the presence of impacted soils is speculative at this time, the Draft EIR could not reasonably contain detailed data regarding the potential compound(s) of concern, the lateral or vertical extent of any impacted material, and the need for removal and disposal. Therefore, specific soil removal and disposal measures cannot reasonably be known at this time, and the City mandated that the SMP developed after certification of the Final EIR, pursuant to MM HAZ-2, include disposal protocols.

The City agrees to include a commitment to require the evaluation of the air quality impacts from soil removal and hauling activities when the protocols become known and prior to allowing the commencement of any soil removal and hauling activities at the Proposed Project. See revisions to MM HAZ-2 in Chapter 3 of the Final EIR and reproduced below.

MM HAZ-2 Following drainage of the on-site ponds, the Project Applicant shall conduct a limited Phase II subsurface assessment of sediments to evaluate the sediments for chemical risks to human health and the environment. If contamination from dairy and animal-related wastes is encountered at a level above Environmental Screening Levels (ESLs) for non-residential uses, the appropriate environmental agency (Regional Water Quality control Board, Department of Toxic Substance Control, South Coast Air Quality Management District) shall be notified. Any contamination identified as a result of such testing/sampling shall be investigated, and removed or remediated to the satisfaction of the environmental agency with evidence provided to the City, such that there are no residual significant impacts following mitigation. Prior to allowing the commencement of any soil removal or hauling activities at the Proposed Project, the City will review and/or evaluate potential air quality impacts (criteria pollutants and toxic air contaminants from equipment

exhaust, earthmoving, and other on-site remedial activities, as applicable) to verify that impacts are properly assessed and disclosed in accordance with CEQA.

Response L3-j

See detailed response to comment L3-c above.

Response L3-k

The City agrees with the comment summary that the modeling performed to analyze impacts from the proposed Project did not use a uniform Cartesian grid and instead placed 458 discrete receptors within the modeling domain. The City disagrees with the assertion this method may not have identified the maximum impacted receptor(s) and that the analyses be revised. The choice to use discrete receptors was simply to increase the efficiency of the computer modeling and includes discrete receptors at 50-meter intervals (more refined than the suggested 100 meter spacing) covering a 1,000-meter by 1,000-meter area.

Response L3-l

The City acknowledges the discrepancy noted in the comment. Copies of the AERMOD modeling files contained in the Appendix to the Draft EIR do not accurately reflect those upon which the City relied in determining impacts. The results in the Draft EIR are from AERMOD modeling runs that match the emission rates identified by the City, which were inadvertently omitted from the Draft EIR Appendix. Therefore, dispersion modeling results used to calculate impacts disclosed in the Draft EIR are consistent and accurate and do not underestimate impacts. Replacement pages are identified in the Errata section of the Final EIR.

Response L3-m

The Draft EIR identifies potentially significant levels of emissions during construction and operation of the proposed Project. The Draft EIR also includes a number of Plans, Programs, and Policies, standard conditions, and Mitigation Measures to reduce impacts from the proposed Project. The City disagrees that the suggested performance standards must be adopted in the Final EIR

The City designed the five air quality mitigation measures to require strategies which can reasonably be seen as feasible at the time Project operations are expected to begin. Especially, MM AQ-2 through MM AQ-5 have been identified to reduce operational emissions from mobile sources. MM AQ-2 requires the use of electrical off-road equipment such as forklifts and hostlers/yard trucks. MM AQ-3 requires electrical hookups at loading bays for cold storage. MM AQ-4 requires the implementation of a Transportation Demand Management (TDM) program to reduce single-occupant vehicle trips and encourage public transit. Additionally, MM AQ-5 prohibits idling when engines are not in use.

The six suggested measures contained in the comment related to ZE or NZE vehicles are not feasible to implement, because the availability of vehicles equipped with such technology in 2024 is speculative. Even with adoption of CARB's Advanced Clean Truck Rule, CARB acknowledges that it will take time for zero- and near-zero emission (ZE and NZE) vehicles to become commercially available and to penetrate

the market. For example, CARB's EMission FACtor (EMFAC) 2021 model provides detailed vehicle registration information and estimates the official emissions inventories of on-road mobile sources, vehicle population, and vehicle miles traveled (VMT) in California. The EMFAC2021 data for South Coast portion of San Bernardino County shows that in 2024 (the Project's opening year), approximately 85 percent of heavy trucks would still be powered by diesel and 91 percent of the VMT would occur from diesel trucks. Electric vehicles would make up approximately 0.29 percent of the heavy-duty fleet and 0.25 percent of the heavy truck VMT. The EMFAC data shows that penetration of ZE and NZE vehicles into commercial fleets will be slow. For example, for 2030, the model predicts that 81 percent of heavy trucks would be diesel-powered and that 88 percent of the heavy truck VMT would be from diesel trucks. Therefore, as CARB data anticipates that the vast majority of trucks of trucks to be diesel-powered in the Project opening year and in 2030, it would not be feasible to develop numeric targets, to establish preferential occupancy policies, or require purchasing policies applicable to future, unknown tenants.

The Final EIR does not need to specify the technology choices by which emissions reductions from the operations of future, unknown tenants will be achieved. South Coast AQMD Rule 2305 establishes performance standards applicable to future tenants and offers flexible compliance options, allowing each future operator at the proposed Project site to adopt the feasible strategies applicable to their operations. Although compliance with proposed Rule 2305 could reduce emissions below what is currently analyzed, conservatively, the EIR did not take credit for these potential additional reductions.

The City disagrees with the suggestion that the Final EIR should include a limit on the daily number of trucks allowed at the Proposed Project to levels that were analyzed in the Final EIR (2,438 daily truck tips) and require re-evaluating impacts through CEQA should daily truck trips from the Proposed Project be anticipated to exceed those levels. The EIR is based on a set of realistic, but conservative, set of assumptions regarding the magnitude of potential activities resulting from the proposed Project, including truck trip estimates. As stated on page 4.13-12 of the Draft EIR, "From a trip generation perspective, these land use assumptions are conservative in that trip generation would likely be overstated as opposed to understated." Therefore, the City does not anticipate truck trips to exceed those, and future re-evaluation is not necessary.

The City agrees to include a commitment to require Project operators to "…mark truck routes with trailblazer signs to ensure truck travel utilizes these routes analyzed in the Draft EIR….". See revisions to MM AQ-5 in Chapter 3 of the Final EIR and reproduced below:

MM AQ-5. All truck access gates and loading docks within the Project site shall have a sign posted that states:

- Truck drivers shall turn off engines when not in use.
- Truck drivers shall shut down the engine after five minutes of continuous idling operation, once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged.
- Telephone numbers of the building facilities manager and CARB to report Violations.
- <u>Truck travel is restricted to identified truck routes only.</u>

In addition, signage shall be installed to direct trucks to the appropriate designated truck routes.

Response L3-n

Refer to Response O2-f for Comment Letter O2. The proposed Project is being developed for as-of-yet unknown future tenants, to fulfill their specific, but speculative business needs. As such, and in accordance with CEQA guidelines, the Draft EIR did not anticipate the installation and operation of diesel emergency generators, fire pumps, or other equipment needing permits from the SCAQMD. Thus, the City disagrees that the SCAQMD should be listed as a responsible agency.

Comment Letter L4

Comment Letter - L4

January 3, 2022

Alexis Vaughn, Assistant Planner
City of Ontario Planning Department
303 East "B" Street
Ontario, CA 91764

Re: Notice of Availability of a Draft EIR: South Ontario Logistics Center Specific Plan
(State Clearinghouse #2021010318)

Dear Ms. Vaughn:

This letter is in response to the Notice of Availability of a draft EIR for the South Ontario Logistics Center Specific Plan, made available on November 15, 2021. The City's comments are outlined below:

Planning — a

1) The project description for the EIR references a DA which has not been included. Additional information should be provided, that shows how the DA effects the timing, design, conditions, fees (entitlement, DIF and construction) and/or mitigation of the project. Is the DA available for review along with the EIR, or at least the deal points so we have understanding of the DA's impact to the project and adjacent jurisdictions? The EIR needs to address this issue.

2) On page 3-41 or another page, Figure 3-6, or another figure, should be revised to clearly display existing land uses adjacent to the Project Area and located in the City of Chino. — b

3) On page 4-5, Table 4-1, City of Chino –The project listed below should be added to the EIR so that the documents projections/analyses have greater accuracy. — c

   a. Eagle's Nest V and VI airport hangar project proposed to be developed on the Chino Airport along the southern portion of Merrill Avenue, west of the Grove/Merrill intersection. The project currently proposes 155,299-square feet of hangar space with 7,528-square feet of office mezzanine.

Land Development/Engineering — d

4) The City would like to collaborate and review infrastructure-related improvements (WQMP, drainage, potable water demand, sewer, etc.) that have downstream and potential off-site impacts to the City of Chino. Additionally, mitigation items may already exist on other EIR's for other Ontario projects, and a clear matrix showing overlap and methods to construct should be implemented.

Traffic / Transportation — e

5) **Continue Cooperation of Transportation Circulation Related Efforts**
The Cities of Chino and Ontario routinely meet to discuss transportation and other infrastructure related interests that have impacts to both agencies. While this TIA does analyze appropriate

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intersections for the project, the City of Chino will continue to collaborate with the City of Ontario on the ultimate design and construction of roadways, traffic controls and infrastructure to accommodate both the local traffic impacts and the regional traffic impacts as this region continues to develop. A high priority for the City of Chino is the management of commercial traffic as industrial development continues in the region. The City of Chino would like to continue our collaboration on the established truck routes and look for opportunities to strengthen those routes ensuring trucks stay on route and can effectively use them. *cont'd* e

6) **Merrill Avenue**
The TIA recommends the construction of the half width section along the project frontage. While this is a standard practice and often a requirement for most developments, with the south side of the project frontage located along the Chino Airport controlled by San Bernardino County, it is recommended that the full ultimate width of Merrill Avenue along the project frontage be built as part of this project as it is unlikely that San Bernardino County will have a project in the near term that will facilitate such improvements which will be advantageous for future circulation in the area as identified in the TIA. The City of Chino would like to continue our collaboration efforts with the City of Ontario on accomplishing this goal. f

7) **Intersection #52 Vineyard/Hellman/Merrill**
In reference to Exhibit 3-20, this intersection's traffic inaccurately shows no traffic in the existing condition inbound or outbound on the south leg. In 2019, this may have been the case during the traffic count collection as the segment was under construction. However, now that construction has finished, this segment is open and has traffic, the 0 trips shown in Exhibit 3-20 are inaccurate and need to be updated to more accurately reflect current conditions. g

8) **Intersection #47 Grove/Merrill**
In Table 3-1, the traffic control at this intersection inaccurately states it is AWS controlled. Earlier in 2021, the intersection was improved with a traffic signal and has 2-EB lanes and 1-WB lane with EB left turn pockets. The SB movement is a single combo left-right lane. These existing traffic controls should be updated which may impact the LOS analysis of the existing and future analysis scenarios. h

9) **Intersection #54 Carpenter/Merrill**
Similarly, this intersection was recently improved to be traffic signal controlled which is inaccurately identified in the various analysis scenarios of the TIA. This improvement should be updated in the TIA to accurately show current and future conditions. i

If you have any questions, please contact me by email at mhitz@cityofchino.org, or you can call me at 909-334-3448.

Sincerely,

Michael Hitz
Principal Planner

cc: Ryan Murphy, Assistant Planner
Warren Morelion, AICP, City Planner
Dennis Ralls, Transportation Manager

Letter L4 City of Chino

January 4, 2022

Response L4-a

The Development Agreement (DA) prepared for the Draft EIR is discussed within Section 3.0, *Project Description* of the Draft EIR. The DA follows the improvements identified within the Specific Plan and will not include any new physical construction or any new significant impact that was not already analyzed and addressed within the Draft EIR.

Response L4-b

Figure 4.9-1, *Surrounding Land Uses Map*, of the Draft EIR, identifies existing surrounding land uses adjacent to the Project site and existing surrounding land uses located in the City of Chino.

Response L4-c

As stated on page 112 of the Traffic Impact Analysis (TIA), provided in Appendix I of the Draft EIR, the cumulative project list was prepared through consultation with planning and engineering staff from the City of Ontario. The cumulative projects listed are those that would generate traffic and would contribute traffic to Project area intersections. The neighboring jurisdictions such as the City of Chino were contacted to include key projects in their respective cities that would generate traffic and would contribute traffic to Project area intersections. Additionally, page 122 of the TIA describes the model growth for the Project. Through a conservative analysis approach and in conjunction with the addition of cumulative projects that are not consistent with the General Plan, additional growth has also been applied on a movement-by-movement basis, where applicable, to estimate reasonable traffic volume forecasts. Therefore, the additional growth would account for any potential cumulative projects that are not located on the project list. Furthermore, according to the Initial Study prepared for the City of Chino's Eagle's Nest V and VI airport hangar project, buildout of the hangar project would result in a less than significant to no impact to traffic and transportation.[2] Therefore, buildout of the Eagle's Nest V and VI airport hangar project would not result generate increased traffic volumes, nor contribute traffic to its area's intersections. Based on the reasons above, cumulative impacts from nearby cumulative projects, including those either planned, under environmental review, approved, or under construction, as well as an applied growth factor, were accounted for in the cumulative analyses for the Draft EIR.

Response L4-d

Section 4.8, *Hydrology and Water Quality*, of the Draft EIR, analyzes and discusses infrastructure related improvements relating to drainage, potable water demand, sewer, etc., for the Project and surrounding area and includes. The Draft EIR identifies plans, programs, and policies which will be implemented upon buildout of the Project to further reduce runoff to the surrounding area. As discussed on page 4.8-17 through 4.8-18 of the Draft EIR, an extensive drainage plan would be in place which includes on-site storm drains, culverts, catch basins and detention basins. The basins would be designed to lessen the flow of

[2] City of Chino, Initial Study for the Eagle's Nest V and VI Aviation Business Park Project. September 2020. Retrieved from: http://p1cdn4static.civiclive.com/UserFiles/Servers/Server_10382578/File/City%20Hall/Departments/Community%20Development/Environmental%20Documents/Eagle's%20Nest%20Project/Eagles%20Nest%20V%20and%20VI%20IS_MND%20with%20Attachments.pdf

post-development runoff to pre-development conditions, and would be designed to treat runoff for pollutants, pursuant to SWRCB regulations. Furthermore, a preliminary Water Quality Management Plan (WQMP), provided in Appendix G2 of the Draft EIR, has been created for this Project. The preliminary WQMP has incorporated combined Low Impact Development (LID) treatment, source control Best Management Practices (BMPs), and treatment control BMPs. Through implementation of these BMPs, mitigation volume will be contained, thus, operational water quality impacts would be less than significant. Furthermore, the Project would comply with all State, county, and local regulations regarding stormwater runoff during construction and operational phases of the Project. Therefore, water quality standards and waste discharge requirements would not be exceeded, and surface water and groundwater quality would not be degraded. Downstream and potential off-site impacts to the City of Chino would be less than significant, and no mitigation is required.

Response L4-e

Comment noted. No further response required.

Response L4-f

In accordance with the City of Ontario's Master Plan of Streets and Highways, the City plans on building Merrill Avenue the full width, including the Chino (south) side, but only to the curb and gutter. The City will not build sidewalks or landscape the south side or put other Chino utilities under the street. The City only intends on paving so there is a full drivable width for two lanes in each direction.

Response L4-g

As stated on page 70 of the TIA, traffic counts were collected in January 2019. Due to the closures associated with COVID-19, a growth rate per year for movements were utilized to conservatively reflect 2021 conditions. Pursuant to CEQA Guidelines Section 15125(a)(3), the existing conditions baseline shall not include hypothetical conditions. Therefore, as the counts were taken prior to the completion of the inbound and outbound on the south leg, the traffic count once the improvement was completed is speculative. Furthermore, the TIA's future and cumulative scenarios correctly account for planned roadway improvements. Lastly, under SB 743, level of service (LOS) is no longer utilized for determining significance for transportation impacts under CEQA. Therefore, no update is required. However, the City of Ontario will continue to coordinate improvements and projects with the City of Chino.

Response L4-h

See Response L4-g as it applies to traffic counts and LOS.

Response L4-i

See Response L4-g as it applies to traffic counts and LOS.

Response to Comments
Organization Letters

Comment Letter O1

Comment Letter - O1

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December 16, 2021

Alexis Vaughn, Assistant Planner
City of Ontario Planning Department
303 East "B" Street
Ontario, CA 91764

VIA EMAIL TO :
AVaughn@ontarioca.gov

Subject: Comments on South Ontario Logistics Center Specific Plan EIR (SCH NO. 2021010318)

Dear Ms. Vaughn,

Thank you for the opportunity to comment on the Environmental Impact Report (EIR) for the proposed South Ontario Logistics Center Specific Plan. Please accept and consider these comments on behalf of Golden State Environmental Justice Alliance (GSEJA). Also, GSEJA formally requests to be added to the public interest list regarding any subsequent environmental documents, public notices, public hearings, and notices of determination for this project. Send all communications to Golden State Environmental Justice Alliance P.O. Box 79222 Corona, CA 92877. a

1.0 Summary

The project proposes the construction and operation of an industrial Specific Plan area and the upzoning of a replacement residential site in accordance with requirements of SB 330. Buildout of the Specific Plan would result in 5,333,518 square feet (sf) of business park and industrial uses on approximately 219 acres. Pursuant to SB330 requirements, the project proposes to create an Overlay District on an "SB330 Replacement Site" to increase the residential zoning capacity by 1,352 units, which will offset the "loss" of residential zoning capacity within the Project site. In order for this Overlay District to be approved, a Zone Change and General Plan Amendment are required.

2.1 Project Piecemealing

The EIR does not accurately or adequately describe the project, meaning "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment" (CEQA § 15378). The project proposed by the South Ontario Logistics Center Specific Plan is a piecemealed portion of a larger overall project to be developed within the larger REDA Industrial Center in the project vicinity.

CEQA § 15165 - Multiple and Phased Projects requires that "Where individual projects are, or a phased project is, to be undertaken and where the total undertaking comprises a project with significant environmental effect, the Lead Agency shall prepare a single program EIR for the ultimate project as described in Section 15168." The EIR misleads the public and decision makers by circumventing adequate and accurate environmental analysis for the whole of the action - construction and operation of all REDA Industrial Center buildings as a whole. A program EIR must be prepared which accurately represents the whole of the action without piecemealing the project into separate, smaller development projects or development areas to present unduly low environmental impacts. The Notice of Completion/Availability for the Ontario Ranch Business Park Specific Plan (proposed 1,905,027 sf of warehouse and office uses) located adjacent to the east of the proposed SOLC SP area was published on February 13, 2020 also submitted by the project applicant/sponsor REDA for the proposed SOLC SP. Additionally, the Notice of Completion/Availability for the West Ontario Commerce Center Specific Plan (development of 555,505 square feet of Business Park use and 2,350,005 square feet of Industrial use with a total development of 2,905,510 square feet) located to the west of the proposed SOLC SP area was published in March 2018 also submitted by the project applicant/sponsor REDA for the proposed SOLC SP. Other new, proposed, or existing industrial development on sites adjacent to the north, east, and south of the proposed project site and within the vicinity of the site are also under control of the proposed project applicant.

b

It must be noted that this is especially vital as the Ontario Ranch Business Park Specific Plan area is located adjacent to the east of the proposed South Ontario Logistics Center Specific Plan area, which was determined to result in significant and unavoidable impacts to Air Quality, Greenhouse Gas Emissions, Transportation/Traffic, and Agricultural and Forestry Resources[1]. Additionally, the West Ontario Commerce Center SP was determined to result in cumulatively considerable significant impacts to Air Quality, Greenhouse Gas Emissions, Transportation/Traffic, Cultural

[1] Ontario Ranch Business Park SP EIR https://files.ceqanet.opr.ca.gov/251693-3/attachment/A_hDeg6ojeL8TfpJf-2RP2u6jLb1XkwYyMq-TwO3y2NdMvOO7ArB1g4kpj_IAWLA2MiuvrzvIKSrKrJD0

Resources, and Agricultural Resources[2]. The EIRs for Ontario Ranch Business Park SP, West Ontario Commerce Center SP, and South Ontario Logistics Center SP exclude a meaningful analysis that includes all proposed development. The EIR must be revised to comply with CEQA § 15165 by preparing a Program EIR pursuant to CEQA § 15168. It is especially clear that the overall larger Industrial Center in the project vicinity is already planned and piecemealed as the Project Description states that "all off-site improvements identified for this Project have already been addressed in prior CEQA documents (such as the Ontario Ranch Business Park Final EIR (approved October 2020) and Merrill Commerce Center Specific Plan Final EIR (approved November 2020)) or are part of the City's planned regional infrastructure system, for which the Project will participate in funding. Off-site improvements for these prior CEQA documents consisted of asphalt demolition, fine grading, utility trenching, asphalt paving, finishing and landscaping."

b cont'd

3.0 Project Description

The EIR does not include the proposed South Ontario Logistics Center Specific Plan (SOLC SP) document as an attachment for public review. The SOLC SP would include permitted uses and development standards such as maximum height, floor area ratio, parking requirements, and other items that contribute directly to the analysis of environmental impacts. The EIR must be revised and recirculated to include the SOLC SP document for public review in order to comply with CEQA's requirements for adequate informational documents and meaningful disclosure (CEQA § 15121 and 21003(b)). It is clear that the SOLC SP exists because Figure 3-5: Airport Influence Areas states the source is Figure 2.2: Airport Influence Areas of the SOLC SP. The SOLC SP is utilized as a reference in the EIR. Incorporation by reference (CEQA § 15150 (f)) is not appropriate as the SOLC SP contributes directly to analysis of the problem at hand.

c

The EIR does not provide meaningful information or analysis regarding the proposed SB330 Replacement Site. Figure 3-3: SB 330 Replacement Site depicts what the public and decision makers can only assume are the existing onsite land uses at the proposed site. The site is described to have The Ontario Plan/Zoning designation of low-medium residential density throughout the EIR. However, Figure 3-3 depicts a large number of parcels that have designations of Low Density Residential, Low-Medium Density Residential, Medium Density Residential, General Commercial, Neighborhood Commercial, and Open Space - Non Recreation. The EIR does not provide the APN(s) of the proposed SB330 Replacement Site, so the public and decision makers are unable to determine which of the depicted sites are included as part of the proposed The Ontario Plan/Zoning changes. The EIR must be revised to clearly and accurately depict the existing and

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[2] West Ontario Commerce Center SP EIR https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/Reports/environmental-reports/wocc_specific_plan_eir.pdf

proposed The Ontario Plan/Zoning changes to the SB330 Replacement Site. The EIR labels the proposed site as a singular "Site" instead "Sites," which is misleading as Figure 3-3 depicts a large number of proposed parcels that comprise the proposed 473 acre SB330 Replacement Site.

Additionally, the Project Description states that the SB330 Replacement Site is "also being evaluated for substantial additional density (beyond what is required for this Project's SB330 compliance) as part of the City's The Ontario Plan (TOP) 2050 Update EIR and also as part of the City's Housing Element Update EIR." However, review of the City's Housing Element Update and EIR indicate that the SB330 Replacement Site is not included as part of the housing strategy or proposed for rezoning. The EIR is misleading to the public and decision makers and must be recirculated with this statement removed.

Further, the EIR is internally inconsistent and utilizes conflicting language in varying sections of analysis when discussing the proposed The Ontario Plan/Zoning changes. Some sections label the changes as a "rezoning" while the Project Description states the project requires approval of the SB330 Replacement Site Overlay District (General Plan Amendment and Zone Change). Typical application of an Overlay District does not make changes to the underlying General Plan land use and Zoning designations. An Overlay District will necessitate additional changes to The Ontario Plan/Zoning designations to implement the increased densities. Applying an Overlay District does not meet the "no net loss" requirements of SB 330. Further, the EIR is inadequate as an informational document since it does not give a description or details of the Overlay District, such as permitted density. The EIR does not state whether an existing Overlay District will be applied or a new Overlay District will be created. The EIR must be revised to include this information and meet requirements of SB 330 by changing the The Ontario Plan/Zoning designations to accommodate "no net loss" of housing capacity instead of applying an Overlay District that will require additional changes to The Ontario Plan/Zoning designations to implement the increased densities in order to comply with CEQA's requirements for adequate informational documents and meaningful disclosure (CEQA § 15121 and 21003(b)).

cont'd d

Further, it is also notable that the EIR does not include a floor plan, grading plan, or elevations for any of the buildings. The basic components of a Planning Application include a site plan, floor plan, conceptual grading plan, and elevations. The site plan provided in Figure 3-12 does not provide any detailed information such as the earthwork quantity notes. The EIR has excluded the proposed floor plans, details from the grading plan, and elevations from public review, which does not comply with CEQA's requirements for adequate informational documents and meaningful disclosure (CEQA § 15121 and 21003(b)). Incorporation by reference (CEQA § 15150 (f)) is not appropriate as the floor plan, grading plan, building elevations, and detailed site plan contribute

e

directly to analysis of the problem at hand. The EIR must be revised to include all application items for review, analysis, and comment by the public and decision makers. cont'd e

4.2 Air Quality

The CalEEMod modeling includes unsubstantiated manual changes to the default individual construction phase lengths. For Phase 1, the demolition phase was reduced 80%, from the default value of 200 to 40 days; the site preparation phase was reduced 58%, from the default value of 120 to 50 days; the grading phase was reduced 74%, from the default value of 310 to 80 days; the building construction phase was reduced by 96%, from the default value of 3,100 to 113 days. The CalEEMod User s Guide requires any changes to model defaults be justified[3]. According to the User Entered Comments & Non-Default Data" table, the justification response is: "Anticipated Construction Schedule. Building Construction, Paving, and Architectural Coating sub-phases are anticipated to overlap. Demolition - includes demo of both phase 1 and phase 2 areas, estimated using GIS and aerial imagery Grading - Site Balanced, no import/export of soil." f

For Phase 2, the site preparation phase was reduced 16%, from the default value of 60 to 50 days; the grading phase was reduced 48%, from the default value of 155 to 80 days; the building construction phase was reduced by 91%, from the default value of 1,550 to 128 days; and the paving phase and architectural coating phase were both reduced 18%, from the default value of 110 to 90 days. The CalEEMod User s Guide requires any changes to model defaults be justified. According to the User Entered Comments & Non-Default Data" table, the justification response is: "Anticipated Construction Schedule. Building Construction, Paving, and Architectural Coating sub-phases are anticipated to overlap. Demo occurs during phase 1 Grading - Site Balanced, No import/export of soil."

The EIR does not provide any supporting evidence, such as information from a licensed Engineer on a grading plan that this grading schedule is possible. Additionally, the EIR states that "Earthwork will include approximately 425,912 cubic yards (CY) of cut and 425,912 CY of fill with 272,777 CY of over- excavation," which indicates that 272,777 CY of over-excavated materials will be transported off-site and necessitate increased hauling trips during the grading phase. The EIR does not specify if 272,777 CY is the total required export/import material for both phases or if this number only applies to one phase. There is no meaningful supporting evidence given for changes to the construction phases for both Phase 1 and Phase 2, or that the anticipated construction schedule is possible. As a result, the revised individual construction phase lengths are unsubstantiated. g

[3] CalEEMod User Guide http://www.caleemod.com/

While the EIR states the overall length of project construction would be approximately 12 months, the EIR does not disclose the revised individual construction phase lengths, which does not comply with CEQA's requirements for meaningful disclosure. These unsubstantiated changes are an issue as changes to individual construction phase lengths improperly reduce the amount of construction emissions. Thus, by including unsubstantiated reductions to the default individual construction phase lengths, the model underestimates the project's construction-related emissions and should not be relied upon to determine the significance of the project's air quality impacts. h

The CalEEMod modeling also includes unsubstantiated manual changes to the default operational off-road equipment hours the equipment is used per day. The hours per day of equipment use was reduced from 8 hours per day to 4 hours per day. There is no justification given for this manual reduction. The model underestimates the project's emissions and should not be relied upon to determine the significance of the project's Air Quality impacts. i

The EIR does not include for analysis relevant environmental justice issues in reviewing potential impacts, including cumulative impacts from the proposed project. This is especially significant as the surrounding community is highly burdened by pollution. According to CalEnviroScreen 4.0[4], CalEPA's screening tool that ranks each census tract in the state for pollution and socioeconomic vulnerability, the industrial Specific Plan census tract (6071001903) ranks worse than 99% of the rest of the state overall in pollution burden. The surrounding community, including Lyle High School, bears the impact of multiple sources of pollution and is more polluted than average on every pollution indicator measured by CalEnviroScreen. For example, the project census tract ranks in the 77th percentile for ozone burden, the 93rd percentile for PM 2.5 burden, and the 57th percentile for diesel particulate matter; all of these environmental factors are typically attributed to heavy truck activity in the area. The census tract ranks in the 100th percentile for drinking water, which indicates that it ranks with the worst quality drinking water in the state. The census tract also bears more impacts from cleanup sites than 80% of the state and more solid waste impacts than 99% of the state. j

Further, the census tract is a diverse community including 37% Asian-American, 29% Hispanic, and 4.9% African-American residents, which are especially vulnerable to the impacts of pollution. The community has a high rate of low educational attainment, meaning 53% of the census tract over age 25 has not attained a high school diploma, which is an indication that they may lack health insurance or access to medical care. Medical care is vital for this census tract as it ranks in the 29th percentile for incidence of cardiovascular disease and 49th percentile for babies k

[4] CalEnviroScreen 4.0 https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40

born at a low birth weight. The community also has a high rate of linguistic isolation, meaning 69% of the census tract speaks little to no English.

The SB330 Replacement Site census tract (6071001905) ranks worse than 95% of the rest of the state overall in pollution burden. The surrounding community, including sensitive receptors such as Dickey Elementary School, Liberty Elementary School, Woodcrest Junior High School, and residences, bears the impact of multiple sources of pollution and is more polluted than average on every pollution indicator measured by CalEnviroScreen. For example, the census tract ranks in the 80th percentile for ozone burden, the 96th percentile for PM 2.5 burden, and the 61st percentile for diesel particulate matter; all of these environmental factors are typically attributed to heavy truck activity in the area. Additionally, the SB330 Replacement Site census tract is a diverse community including 55% Hispanic, 17% Asian-American, and 3% African-American residents, which are especially vulnerable to the impacts of pollution. The community has a high rate of low educational attainment, meaning 52% of the census tract over age 25 has not attained a high school diploma, which is an indication that they may lack health insurance or access to medical care. Medical care is vital for this census tract as it ranks in the 68th percentile for incidence of cardiovascular disease, 43rd percentile for asthma, and 46th percentile for low birth weight babies. The community also has a high rate of linguistic isolation, meaning 76% of the census tract speaks little to no English.

cont'd k

The EIR sources OEHHA Guidelines as the methodology for the construction and operational health risk assessments (HRA). The HRA is misleading as it does not provide detailed modeling scenario input factors required by the OEHHA Guidance Manual for Preparation of Health Risk Assessments[5]. For example, there is no information given regarding residential, school child, or worker age bins, if a 30 year or 70 year risk analysis was utilized, inhalation/breathing rates, etc. Notably, OEHHA's 2015 Guidance Manual for Preparation of Health Risk Assessments state that, "together, the 9-, 30-, and 70-year cancer risk calculations provide a useful presentation of cancer risk and the relationship to duration of residency and, thus, exposure to a facility's emissions." The EIR must be revised to include modeling scenarios for all residential, school child, and worker cancer risk calculations in order to provide a useful presentation of cancer risk in accordance with the OEHHA guidelines.

4.3 Biological Resources

According to Appendix C, burrowing owl focused surveys were conducted on April 15, May 11, June 16, and July 6, 2019. The surveys occurred more than two years prior to the EIR's analysis

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[5] OEHHA 2015 Guidance Manual for Preparation of Health Risk Assessments
https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf

and will be further outdated during project construction. The industrial SP site must be surveyed again in order to present an accurate, current environmental setting in accordance with the other portions of the EIR.

Appendix C sources the Department of Fish and Game's 2012 Staff Report on Burrowing Owl Mitigation [6] as the methodology. The 2012 Report provides further instructions regarding burrowing owls. For example, it requires to "Conduct at least one visit covering the entire potential project/activity area including areas that will be directly or indirectly impacted by the project." Figure 4: Project and Buffer Areas within Appendix C depict that only the southeastern portion of Phase 2 was surveyed. The western portion of Phase 2 that extends from Bon View Avenue to Campus Avenue was not surveyed. The 500 ft buffer survey area should also be taken from the furthest western limits of the Phase 2 area. The EIR must be recirculated to include a revised and updated burrowing owl survey that complies with DFG's 2012 Staff Report on Burrowing Owl Mitigation.

cont'd

4.7 Hazards and Hazardous Materials

The Chino ALUCP prepared by Riverside County (RC Chino ALUCP) is used as basis of the Chino Airport Overlay created by The Ontario Plan[7]. The EIR utilizes the 1991 San Bernardino County ALUCP, which is not useful and does not reflect the updated Chino Airport Master Plan according to The Ontario Plan. The Ontario Plan bases the Chino Airport Overlay on the Riverside County Chino ALUCP, which "requires coordination with the Chino Airport authority to determine appropriate land uses, maximum population density, maximum site coverage, and height restrictions until such time as an updated ALUCP is adopted by San Bernardino County and accepted by the City." The EIR must be revised to utilize the latest available data and the same standard of background data used by The Ontario Plan.

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According to the RC Chino ALUCP[8], the industrial SP area is within Safety Zones C, D, and E and Aircraft Departure Accident Risk Intensity Contours for takeoffs to the West and Northwest. The RC Chino ALUCP requires "the following usage intensity criteria shall apply within Compatibility Zone D: An average of 150 people per acre shall be allowed on a site and up to 450 people shall be allowed to occupy any single acre of the site." The EIR must be revised to demonstrate compliance with this requirement and all requirements of the RC Chino ALUCP in order to be consistent with The Ontario Plan and Chino Airport Overlay.

[6] Department of Fish and Game Staff Report on Burrowing Owl Mitigation
https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83843
[7] The Ontario Plan https://www.ontarioplan.org/chino-airport/
[8] Riverside County Chino Airport ALUCP Volumes 1:
https://www.rcaluc.org/Portals/13/PDFGeneral/plan/newplan/09-%20Vol.%201%20Chino.pdf and 2:
https://www.rcaluc.org/Portals/13/PDFGeneral/plan/newplan/36-%20Vol.%202%20Chino.pdf

4.9 Land Use and Planning

The EIR does not provide meaningful information or analysis regarding the proposed SB330 Replacement Site. Figure 3-3: SB 330 Replacement Site depicts what the public and decision makers can only assume are the existing onsite land uses at the proposed site. The site is described to have The Ontario Plan/Zoning designation of low-medium residential density throughout the EIR. However, Figure 3-3 depicts a large number of parcels that have designations of Low Density Residential, Low-Medium Density Residential, Medium Density Residential, General Commercial, Neighborhood Commercial, and Open Space - Non Recreation. The EIR does not provide the APN(s) of the proposed SB330 Replacement Site, so the public and decision makers are unable to determine which of the depicted sites are included as part of the proposed The Ontario Plan/Zoning changes. The EIR must be revised to clearly and accurately depict the existing and proposed The Ontario Plan/Zoning changes to the SB330 Replacement Site. The EIR labels the proposed site as a singular "Site" instead "Sites," which is misleading as Figure 3-3 depicts a large number of proposed parcels that comprise the proposed 473 acre SB330 Replacement Site. n

Table 4.9-3: Consistency with SCAG's 2020-2045 RTP/SCS Goals finds that the project is consistent with all goals of Connect SoCal, resulting in less than significant impacts. However, the EIR does not provide any meaningful supporting evidence within SCAG's 2020-2045 Connect SoCal RTP/SCS to support this conclusion, in violation of CEQA's requirements for meaningful disclosure (CEQA § 21003(b)). Due to errors in modeling and modeling without supporting evidence, as noted throughout this comment letter, and the EIR's determination that the project will have significant and unavoidable impacts to Air Quality, Greenhouse Gas Emissions, and VMT, the proposed project is directly inconsistent with Goal 5 to reduce greenhouse gas emissions and improve air quality, Goal 6 to support healthy and equitable communities, and Goal 7 to adapt to a changing climate. The EIR must be revised to include finding of significance due to inconsistency with the 2020-2045 RTP/SCS Connect SoCal document. o

Table 4.9-4: Consistency with the City of Ontario General Plan (TOP) does not provide a consistency analysis for all applicable TOP goals and policies. The EIR must be revised to include a consistency analysis with all TOP goals and policies, including the following:

Policy LU5-7 *ALUCP Consistency with Land Use Regulations.* We comply with state law that requires general plans, specific plans and all new development be consistent with the policies and criteria set forth within an Airport Land Use Compatibility Plan for any public use airport. p

Policy ER4-1 *Land Use.* We reduce GHG and other local pollutant emissions through compact, mixed use, and transit-oriented development and development that improves the regional jobs-housing balance.

Policy ER4-6 *Particulate Matter*. We support efforts to reduce particulate matter to meet State and Federal Clean Air Standards.

Policy CE2-4 *Protection of Investment*. We require that new development and redevelopment protect existing investment by providing architecture and urban design of equal or greater quality.

Policy CE3-1 *Fiscal Impact Disclosure*. We require requests for City Council action to disclose the full fiscal impacts, including direct and indirect costs.

Policy CE3-2 *General Plan Amendments*. We require those proposing General Plan amendments to disclose reasonably foreseeable impacts through a fiscal analysis.

Policy ER5-1 *Habitat Conservation Areas.* We support the protection of biological resources through the establishment, restoration and conservation of high quality habitat areas.

Policy ER5-2 *Entitlement and Permitting Process.* We comply with state and federal regulations regarding protected species.

cont'd p

Additionally, the EIR improperly finds consistency with several policies. Policy LU1-7 requires "future amendments to our Land Use Plan to be accompanied by analyses of fiscal impacts." The EIR concludes the project is consistent with the policy because "An Economic/Fiscal Impact Analysis has been prepared for the Project and is available for review at the City of Ontario Planning Department." However, the report is not included as an attachment for public review, which does not comply with CEQA's requirements for meaningful disclosure and incorporation by reference. Incorporation by reference (CEQA § 15150 (f)) is not appropriate as the report contributes directly to analysis of the problem at hand and determines consistency with The Ontario Plan. The EIR must be revised to include the report as an attachment for public review.

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Further, the EIR concludes the project is consistent with Policy LU1-2 and CE2-2 based upon specific provisions (Design Guidelines and Land Use Plan) within the SOLC SP document. However, the SOLC SP document is not included as an attachment for public review, which does not comply with CEQA's requirements for meaningful disclosure and incorporation by reference. Incorporation by reference (CEQA § 15150 (f)) is not appropriate as the SOLC SP document contributes directly to analysis of the problem at hand and determines consistency with The Ontario Plan. The EIR must be revised to include the SOLC SP document as an attachment for public review.

r

The EIR concludes the project is consistent with Policy M1-2, which requires "development to mitigate its traffic impacts" and ER4-3, which reduces "GHG emissions in accordance with regional, state and federal regulations." These findings of consistency are improper and misleading as the project will result in significant and unavoidable impacts to Traffic and

s

Greenhouse Gas Emissions. The EIR must be revised to state this in its consistency analysis and make a finding of inconsistency. cont'd s

The EIR concludes the project is consistent with Policy M1-1, which requires roadways to "Maintain a peak hour Level of Service (LOS) E or better at all intersections." Appendix I - Traffic Analysis finds that the 2040 horizon year with project traffic scenario will result in LOS E or F at 45 intersections analyzed as part of the study area. It must be noted that only 18 of the affected intersections are located wholly within the City of Ontario. The remaining 27 intersections are located under jurisdiction of Chino Hills, Chino, Caltrans, and Eastvale. Appendix I recommends mitigation requiring "fair share" payments to mitigate impacts to less than significant levels. An assessment of fees is appropriate when linked to a specific mitigation program. (*Anderson First Coalition v. City of Anderson* (2005) 130 Cal.App.4th 1173, *Save our Peninsula Comm. v. Monterey County Bd. Of Supers.* (2001) 87 Cal.App.4th 99, 141.) Payment of fees is not sufficient where there is no evidence mitigation will actually result. (*Gray v. County of Madera* (2008) 167 Cal.App.4th 1099,1122.) The assessment of fees here is not adequate as there is no evidence mitigation will actually result. The improvements required are not part of an existing DIF/TUMF program and therefore are not planned to occur at all or by any certain date. Additionally, 27 intersections with deficient LOS are located outside of the City of Ontario. They are under the control of Chino Hills, Chino, Caltrans, and Eastvale. Any roadway improvements recommended or fees paid to mitigate impacts for these locations are beyond the control of the lead agency and evidence that these improvements will be completed or approved by the other jurisdictions has not been provided. Notably, Appendix I concludes that after the proposed mitigation, insufficient LOS will still occur at six intersections and one within the City of Ontario and one within Ontario and Eastvale: t

1. Grove Av. & Schaefer Av. LOS E (AM)
2. Grove Av. & Edison Av LOS E (PM)
3. Vineyard Av. & Edison Av. LOS E (PM)
4. Archibald Av. & Riverside Dr. LOS E (AM and PM)
5. Archibald Av. & Ontario Ranch Rd. LOS E (AM and PM)
6. Archibald Av. & Merrill Av. LOS E (AM and PM)
7. Hamner Av. & Ontario Ranch Rd. LOS E (PM) Ontario and Eastvale

The EIR has not demonstrated compliance with Policy M1-1. The EIR must be revised and recirculated for public review to state the significant impacts to LOS, which are not consistent with The Ontario Plan, and make a finding of inconsistency.

Alexis Vaughn
December 16, 2021
Page 12

4.11 Population and Housing

The EIR calculates the industrial SP area's operational employment generation by utilizing a calculation from Appendix J of the The Ontario Plan EIR[9]. The EIR concludes the industrial SP area will generate 5,459 employees during project operations. However, the EIR utilizes the default assumptions in square footage of land uses from Appendix J rather than project-specific square footage of warehousing, office, etc within the industrial SP. The EIR must be revised to utilize project-specific square footage for each land use category in order to accurately and adequately analyze the employment generated by the industrial SP. This is vital as the VMT analysis relies upon this calculation because it also utilizes this methodology but finds the project will generate 5,664 employees, rendering the EIR internally inconsistent. u

SCAG's 2020-2045 RTP/SCS Connect SoCal Demographics and Growth Forecast[10] notes that Ontario will add 55,400 jobs between 2016 - 2045. The industrial SP project represents 9.8% of Ontario's employment growth from 2016 - 2045. SCAG's Growth Forecast notes that Ontario's population will increase by 96,900 residents between 2016 - 2045. The industrial SP project represents 5.6% of Ontario's population growth from 2016 - 2045. A single project accounting for nearly 10% of the projected employment and over 5% of projected population within Ontario over 29 years represents a significant amount of growth. The EIR must be revised to include this analysis, and also provide a cumulative analysis discussion of projects approved since 2016 and projects "in the pipeline" to determine if the industrial SP project will exceed SCAG's employment and/or population growth forecast. This is vital as the industrial SP project requires Land Use and Zoning amendments to proceed and by nature the project's growth exceeds any established projections and represents unplanned growth. As noted, a cumulative analysis is also necessary as the project is part of the overall larger REDA industrial center within the project vicinity. v

Additionally, the EIR must provide demographic and geographic information on the location of qualified workers to fill these positions in order to provide an accurate environmental analysis. The EIR must also be revised to provide a detailed construction worker population and employment analysis. w

4.13 Transportation and Traffic

The project's VMT impacts are misrepresented by the SBTAM model. The industrial Specific Plan area TAZ (53653401) is bound by Eucalyptus Avenue to the north, Grove Avenue to the east, x

[9] The Ontario Plan Appendix J https://www.ontarioplan.org/wp-content/uploads/sites/4/2016/05/32253.pdf
[10] SCAG Connect SoCal Demographics and Growth Forecast adopted September 3, 2020 https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocal_demographics-and-growth-forecast.pdf?1606001579

Merrill Avenue to the south, and Campus Avenue to the west. The TAZ is comprised entirely of vacant or agricultural land. The proposed industrial Specific Plan area is unique in that TAZ 53653401 contains no warehouse or industrial buildings. As noted in the Project Description, agricultural worker housing is provided onsite, resulting in an even lower existing TAZ VMT. The VMT analysis does not adequately or accurately represent the VMT impacts of the proposed project and the EIR must be revised to reflect this. The operational nature of industrial/warehouse uses involves high rates of truck/trailer VMT due to traveling from large regional distribution centers to smaller industrial parks and then to their final delivery destinations. Table 4.2 Trip Summary of the Air Quality Appendix CalEEMod output sheets indicates that Phase 1 will generate approximately 7,232 average daily trips and 55,168,411 annual VMT (55,168,411 / 365 days = 151,146 daily total VMT) and Phase 2 will generate approximately 5,214 average daily trips and 36,257,668 annual VMT (36,257,668 / 365 days = 99,336 daily total VMT). This results in a combined 12,446 average daily trips; 91,426,079 annual VMT; and 250,482 daily VMT. These are exponentially higher than the VMTs reported for each analysis group in the TAZ. The project's truck/trailer activity is unable to utilize public transit or active transportation and it is misleading to the public and decision makers to exclude the truck/trailer activity from VMT analysis. The EIR must be revised to reflect a quantified VMT analysis that includes truck/trailer activity to adequately and accurately analyze the potentially significant project transportation impacts. The EIR also does not account for cumulative impacts to VMT or transportation due to project piecemealing in the project vicinity of the greater REDA Logistics Center.

cont'd
x

5.0 Alternatives

The EIR is required to evaluate a reasonable range of alternatives to the proposed project which will avoid or substantially lessen any of the significant effects of the project (CEQA § 15126.6.) The three alternatives chosen for analysis include the CEQA required "No Project" alternative and only two other alternatives - Existing General Plan Project and Reduced Intensity Project. The EIR does not evaluate a reasonable range of alternatives as only two alternatives beyond the required No Project alternative are analyzed. The EIR does not include an alternative that meets the project objectives and also eliminates all of the project's significant and unavoidable impacts. The EIR must be revised to include analysis of a reasonable range of alternatives and foster informed decision making (CEQA § 15126.6). This could include alternatives such as development of the project site with a project that has reduced the intensity to a degree that will result in avoidance of all the proposed project's significant and unavoidable impacts while also meeting the project objectives.

y

6.0 Additional CEQA Considerations

The EIR concludes that the project will not encourage or facilitate economic effects that could result in other activities that could significantly affect the environment. However, the EIR does not provide the project's objectives for analysis with regard to growth-inducing impacts. One of the project's objectives is to "Create an economic engine to drive future growth in the Project area, spur infrastructure improvements in the area, and implement the Project vision." The Connect SoCal analysis within the Land Use and Planning section clarifies the project seeks to drive future growth in the "project area" to be defined as driving future growth " in the City and also the County." The EIR must be revised to include these statements for analysis in order for the EIR to be internally consistent and provide an adequate, accurate analysis. This is vital as other development projects within the larger overall REDA industrial area were approved by the lead agency even though they were also determined to result in significant and unavoidable environmental impacts. Based on this, it is clear that prior piecemealed projects and the proposed SOLC SP project have encouraged and facilitated economic effects that resulted in other activities that have significantly affected the environment. z

7.0 Effects Found Not to be Significant

7.2 Energy

The State of California lists three approved compliance modeling softwares[11] for non-residential buildings: CBECC-Com, EnergyPro, and IES VE. Appendix B4 provides a spreadsheet-based modeling analysis of energy impacts, which is not one of the listed approved softwares. The modeling provided in the EIR does not comply with the 2019 Building Energy Efficiency Standards and under reports the project's potentially significant GHG and Energy impacts to the public and decision makers. Since the EIR did not accurately or adequately model the Energy impacts in compliance with Title 24, a finding of significance must be made. A revised EIR with modeling in one of the approved software types must be prepared and circulated for public review in order to adequately analyze the project's potentially significant environmental impacts. aa

Conclusion

For the foregoing reasons, GSEJA believes the EIR is flawed and an amended EIR must be prepared for the proposed project and recirculated for public review. Golden State Environmental Justice Alliance requests to be added to the public interest list regarding any subsequent environmental documents, public notices, public hearings, and notices of determination for this bb

[11] 2019 Building Energy Efficiency Standards Approved Computer Compliance Programs, California Energy Commission. https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency-2

project. Send all communications to Golden State Environmental Justice Alliance P.O. Box 79222 Corona, CA 92877.

cont'd
bb

Sincerely,

Gary Ho
Blum Collins & Ho, LLP

Letter O1 Golden State Environmental Justice Alliance

December 22, 2021

Response O1-a

Comment noted. No response is required.

Response O1-b

The City disagrees with the assertion that the proposed South Ontario Logistics Center Specific Plan (Project) "is a piecemealed portion of a larger overall project," which the commenter incorrectly calls the "REDA Industrial Center." The Project was never a reasonably foreseeable result of any prior-approved development, and the Project's use, financing, and entitlement processing are independent from any other development. Thus, the Project does not constitute a piecemealed portion of a larger development.

An EIR can only analyze possible future actions that are a reasonably foreseeable consequence of the project that the EIR studies. Here, the Project was never a reasonably foreseeable consequence of any previous project, including the projects referenced by the commenter, i.e., the West Ontario Commerce Center Specific Plan (WOCC); the Ontario Ranch Business Park Specific Plan (ORBP); and the Merrill Commerce Center Specific Plan (MCC), the latter of which was a project developed by Prologis (an entity with no connection or association with the Applicant). The City approved the WOCC in July 2018 and the ORBP in October 2020. The City issued this Project's Notice of Preparation in December 2020.

A project is not a piecemealed portion of a larger development if the project has independent utility or serves an independent purpose, and it is not dependent on or compelled by the completion of another development. The SOLC Project has been designed and is being processed by the City as an independent project, and can move forward independent of any other project in Ontario.

As the commenter notes, the Draft EIR states that "all off-site improvements identified for this Project have already been addressed in prior CEQA documents . . . or are part of the City's planned regional infrastructure system, for which the Project will participate in funding." (Draft EIR, p. 3-8.) These offsite improvements include "asphalt demolition, fine grading, utility trenching, asphalt paving, finishing and landscaping." (Ibid.) That the Project will utilize these offsite improvements does not make it dependent upon any other development because: (1) the Project's conditions of approval require the Project to bear the independent, fair-share cost of these improvements; and (2) these improvements would be constructed by the Project to the extent needed even if no other development were built because the Project has independent utility.

Finally, it should be noted that the Draft EIR specifically includes the WOCC, the ORBP, and the MCC developments in its cumulative impact analysis. (Draft EIR, pp. 4-2, 4-4 to 4-5; Appendix I [Traffic Impact Analysis Report].) The cumulative impacts analysis ensures that all applicable past, present, and probable future developments are appropriately analyzed for environmental impacts that may not be individually significant but may be cumulatively significant. In summary, no analysis was "piecemealed." No additional analysis beyond that provided in the Draft EIR and this Final EIR is required.

Response O1-c

Comment noted. The City disagrees with this assertion, in that the Draft EIR provides adequate analysis of the contents within the Specific Plan and directly analyzes all potential impacts from implementation of the Specific Plan. Specific assertions are addressed in the responses below.

Response O1-d.1

The City disagrees with the assertion that the Draft EIR fails to "provide meaningful information and analysis regarding the proposed SB 330 Replacement Site." No discrepancy exists as the text of the Draft EIR consistently describes the SB 330 Replacement Site as having six land use designations, the same six designations that are shown in Figure 3-3. (Draft EIR, pp. 3-35, 4.1-5, 4.9-5, 4.9-13, 4.11-1.)

Second, the City disagrees with the assertion that the public and decision-makers cannot determine from the Draft EIR what parcels in the SB 330 Replacement Site will be subject to a residential density increase. Under CEQA, an adequate project description need only include an aerial and regional map of the project location. (Guidelines, §15124(a).) Figure 3-3 of the Draft EIR satisfies CEQA by depicting the boundaries of the SB 330 Replacement Site, which will be subject to the Overlay District. Section 4.9, *Land Use and Planning*, of the Draft EIR further describes the boundaries of the SB 330 Replacement Site as being "bound by Cucamonga Avenue to the west, East Riverside Drive to the north, Comet Avenue to the east, and Edison Avenue to the south." (Draft EIR, p. 4.9-1.) The Draft EIR's description of the SB 330 Replacement Site is therefore adequate. In response to this comment, two additional maps have been added to the Final EIR: *Figure 3-4, Regional Map*, depicting both the Project Site and SB 330 Replacement Site, and *Figure 3-5, SB330 Replacement Site Aerial Vicinity Map*, map of the SB 330 Replacement Site showing APNs. Recirculation of the Draft EIR is not required because these additions merely clarify information already provided and does not constitute new information. (Guidelines, § 15088.5(b).)

Response O1-d.2

The City disagrees with the assertion that the SB 330 Replacement Site is "also being evaluated for substantial additional density (beyond what is required for this Project's SB 330 compliance) as part of the City's The Ontario Plan (TOP) 2050 Update EIR and also as part of the City's Housing Element Update EIR." (Draft EIR, p. 3-1.) In fact, the City's Draft Housing Element Update clearly shows multiple land use designation changes throughout the SB 330 Replacement Site, all of which significantly increase residential density above and beyond what is proposed as part of this Project. The land use changes are shown in the City's Proposed Housing Strategy and Land Use Scenario – Draft interactive map (Housing Strategy Map), which is available on the City's website.[3] The Draft EIR's reference to the City's proposed land use changes for the SB 330 Replacement Site is adequate. In response to this comment, an excerpt of the City's Housing Strategy Map showing the SB 330 Replacement Site has been added to the Final EIR as *Figure 3-6, City of Ontario Housing Strategy Map*.

[3] City of Ontario. Proposed Housing Strategy and Land Use Scenario Map Draft. (2022). Retrieved from: https://www.arcgis.com/apps/webappviewer/index.html?id=0208aaa14e5f4d71b0bcde77c1deda57.

Response O1-d.3

The City disagrees with the assertion that the Draft EIR "utilizes conflicting language" in its discussion of how the Overlay District will be applied to the SB 330 Replacement Site. The only way to apply the Overlay District to the SB 330 Replacement Site is through a rezoning, which is stated in the Draft EIR: "The Project also includes rezoning of the SB 330 Replacement Site through use of an Overlay District." (Draft EIR, p. 3-6.)

Response O1-d.4

The City disagrees with the assertion that the Draft EIR fails to acknowledge that application of the Overlay District to the SB 330 Replacement Site will also require changes to TOP and Zoning Code. In fact, the Draft EIR explicitly and consistently addresses this issue: "In order for this Overlay District to be approved, a Zone Change and [General Plan Amendment] will be implemented by the City in order to effectively rezone the site to accommodate increased residential density to ensure compliance with SB 330." (Draft EIR, pp. 1-5, 3-1, 3-3, 3-6.)

Response O1-d.5

The City disagrees with the assertion that the Draft EIR does not adequately describe the Overlay District. Contrary to these claims, the Draft EIR clearly states that "the Project will create an Overlay District" (Draft EIR, pp. 3-1, 4.1-5; emphasis added), and it also states that the Overlay District will increase the residential zoning capacity of the SB 330 Replacement Site "by 1,352 dwelling units or an overall increase of approximately 37% in dwelling units for this 473-acre area." (Id., pp, 3-3.) In response to the comment, additional information is added to Section 3.0, *Revisions to the Draft EIR*, of this Final EIR and replicated below. Recirculation of the Draft EIR is not required because these additions merely clarify information already provided and does not constitute new information. (Guidelines, § 15088.5(b).)

In order to demonstrate "no net loss of residential capacity," the Project will be required to demonstrate increased residential zoning capacity on a "SB330 Replacement Site" by 1,352 units to off-set the Project site loss of zoning capacity (Low Medium Density, 5.1 to 11 du/ac). In tandem with the City's adoption of the 6th Cycle Housing Element, scheduled to go before the City Council for its consideration in February 2022, the City is also adopting an Affordable Housing Overlay zone and applying this zone to all parcels in the sites inventory that are south of Riverside Drive or are zoned MU-2 along Holt Boulevard. Relevant to the Project, the Affordable Housing Overlay zone will establish a minimum density of 20 dwelling units per acre for all development (regardless of Policy Plan designation or underlying zoning district), and increase the maximum density from 25 to 30 units per acre for parcels that are designated in the Policy Plan for Medium Density Residential ("MDR") when an affordable housing project is proposed with at least 25 percent of proposed units are restricted for lower-income households. The creation of the Affordable Housing Overlay zone and increased maximum density of 5 dwelling units per acre will increase residential capacity on 473.7 acres of such parcels currently designated MDR, by 2,368 dwelling units. On December 20, 2021, the Planning Commission reviewed and recommended to the February 15, 2022, City Council hearing for approval a General Plan Amendment (File No. PGPA21-004) for the Housing Element update to the Policy Plan (General Plan) component of The Ontario Plan, to address State mandates regarding the Regional Housing Needs Allocation ("RHNA"), as well as to modify the Policy Plan

Land Use Plan (Exhibit LU-01) to establish a Zone Change (File No. PZC21-002). The Project EIR addresses the potential impacts associated with relocating residential density from the Project site to the SB330 Replacement Sites located north of the Project site, along Grove Avenue, pursuant to SB330. With the City adoption of the 6th Cycle Housing Element and associated Affordable Housing Overlay zone, no net loss of residential capacity will occur as a result of the Project. The SB 330 Replacement Site is located approximately 0.3 miles north of the Project site and is generally bound by Cucamonga Avenue to the west, East Riverside Drive to the north, Walker Avenue to the east, and Edison Avenue to the south. Existing land uses surrounding the approximate 473-acre SB330 Replacement Site boundary include agricultural uses, nurseries, truck/trailer storage, and single-family residential. According to the City's Land Use Plan, Land use within the SB330 Replacement Site includes residential, general commercial, and neighborhood commercial, as well as open space park land.

Response O1-e

Comment noted. The City disagrees with this assertion in that the Draft EIR provides inadequate analysis of the contents within the Specific Plan as it relates to floor plan, grading plan, or elevations for the proposed buildings. The intent of the Draft EIR is to provide sufficient information on the potential environmental impacts of the Project to allow the City to make an informed decision regarding approval of the Project. The intent and purpose of the Project is to provide zoning regulations for development of the Project site by establishing permitted land use, development standards, infrastructure requirements, and implementation requirements for development. A comprehensive set of design guidelines and development regulations are included to guide and regulate site planning, architectural character, and landscape within the community, ensuring that excellence in community design is achieved during project development.

Because the purpose of a specific plan is to provide development regulations and serve as design guidelines for an entire project site, floor plans and building elevations are not typically included as part of a specific plan. As such, the Draft EIR, as an informational document evaluating the potential environmental impacts of the Project, does not include floor plans or building elevations. The Specific Plan establishes the procedures and requirements to approve new development within the Project site and does not serve as land entitlement approval for each development project on-site. The Project is considered under a Legislative Action Application by the City of Ontario. Any new development within the Specific Plan area would be required to submit a discretionary permit/action application and obtain approval from the City.

Section 3.0, *Project Description*, of the Draft EIR discusses the conceptual grading plan and earthwork analysis (see pages 3-16 and 3-17). The information provided in Section 3.0 regarding grading plan and earthwork analysis are adequate analysis of the contents within the Specific Plan, and no revisions or recirculation of the EIR is required.

Response O1-f

Comment noted. The use of non-default values is common practice, and the comments provided through the CalEEMod outputs in Appendix B of the Draft EIR substantiate the uses of non-default values. Further,

as noted in the CalEEMod User's Guide, CalEEMod provides default data if site-specific information is not available and encourages the use of site-specific data if it is provided.[4]

Response O1-g

The City disagrees with the assertion that information from a licensed Engineer is necessary to support the grading plan as presented in the Draft EIR or to verify that the grading schedule is possible. Grading estimates were provided by Thienes Engineering, licensed engineers, who prepared the Concept Plan and are preparing the Development Plan. Furthermore, the term over-excavation was chosen by the project engineer, to describe excavation that goes beyond the depth required, which may be necessary if the site-specific soil conditions at the desired level do not have sufficient stability or load-bearing capacity to support the proposed structures. Once any stability concerns are addressed, the soil removed during over-excavation is returned and recompacted to meet the final design depth. Therefore, the City disagrees with the assertion that over-excavated materials will be transported off-site.

Response O1-h

The City disagrees with the commenter's assertion that "…the EIR states the overall length of project construction would be approximately 12 months….". The Draft EIR clearly states "The duration of construction activities associated with Phase 1 of the Project is estimated to last approximately twelve months" and "The duration of construction activities associated with Phase 2 of the Project were modeled to last approximately twelve months." [Draft EIR, pages 4.2-20 and 4.2-22]. And as stated on page 4.2-15 of the Draft EIR, "It is assumed that construction of Phase 1 would occur from mid-2022 to mid-2023 and the construction of Phase 2 would occur from mid-2023 to mid-2024", meaning construction would last total 24 months. Furthermore, construction phase (e.g., demolition, site preparation, etc.) lengths are provided within the CalEEMod outputs provided in Appendix B of the Draft EIR. Thus, the comment is incorrect.

As shown in the Draft EIR [page 4.2-12], the applicable significance thresholds for criteria pollutant analyses in the South Coast Air Basin are based on the maximum daily emissions. Thus, the length of construction does not directly impact the determination of significance of a project's air quality impacts, and the City disagrees with the assertion that reductions to the default construction phase lengths underestimates the Project's emissions.

Response O1-i

The off-road equipment included in the operational emissions inventory are eight "yard trucks," used intermittently to move trailers around the yard. Given that moving trailers is not a continuous task, the City believes four hours per day per yard truck is a reasonable and appropriately conservative assumption. This estimate was provided by the project engineer, Thienes Engineering, and verified by the applicant, both of whom have extensive experience in site grading and construction. The City disagrees with the assertion that the model underestimates Project emissions from these sources of air pollutants.

[4] CalEEMod User Guide. (2021). Retrieved from: http://www.aqmd.gov/docs/default-source/caleemod/user-guide-2021/01_user-39-s-guide2020-4-0.pdf?sfvrsn=6, page 1.

Response O1-j

The City disagrees that the EIR must include analysis of potential environmental justice issues, as Environmental Justice is not listed amongst the "Environmental Factors Potentially Affected" in Appendix G, Environmental Checklist Form, to the CEQA Guidelines.[5] The remainder of the comment presents data from CalEPA's CalEnviroScreen which the City does not dispute. The City disagrees with the assertion that additional risk analyses are needed. Given the short-term construction schedule of approximately one year, Project construction would not result in a long-term (e.g., 30 or 70 years) source of toxic air contaminant (TAC) emissions. The SCAQMD CEQA Air Quality Handbook does not recommend analysis of TACs from short-term construction activities associated with land use development projects. A construction health risk assessment (HRA) is not required by SCAQMD and no guidance for HRAs for construction has been adopted by SCAQMD or the City. Although SCAQMD's CEQA guidance does not require an HRA for short-term construction emissions, a construction HRA was conservatively prepared for the Project and provided in the Draft EIR. As analyzed in Draft EIR pages 4.2-35 and 4.2-36, Project construction activities, including TACs from equipment exhaust would not expose sensitive receptors to substantial pollutant concentrations. Project-related TAC impacts during construction would be less than significant, and no mitigation measures would be required.

The operational HRA results contained in the Draft EIR are calculated for the recommended 30-year residential exposure, in accordance with OEHHA's 2015 Air Toxics Hot Spots Program *Guidance Manual for Preparation of Health Risk Assessments* (Guidance Manual) which states "…the 30-year exposure duration is recommended for use as the basis for estimating cancer risk at the MEIR [Maximally Exposed Individual Resident] in all HRAs. Population-wide impacts should use the 70-year exposure duration."[6] The 30-year exposure used in the Draft EIR for operations is consistent with OEHHA guidance because it "…assume[s] exposure begins in the last trimester of pregnancy and progresses through the exposure duration of interest…"[7] Assessment of risk in the Project-specific HRA for each of the age bins was based on OEHHA's recommended assumptions for exposure variables such as age sensitivity factor (ASF), breathing rate, and body mass. According to OEHHA, HRAs performed for 30 years in accordance with these assumptions "…are thus protective of children."[8] Therefore, the HRA appropriately assesses and reports lifetime risk for the 30-year exposure scenario at the MEIR, which includes ASFs and other child-specific factors known to increase operational risk values as compared to adult exposure parameters. Adult worker and school child exposure scenarios, which are defined as experiencing fewer exposure hours per day and fewer total years of exposure than a 30-year residential scenario, would result in lower lifetime cancer risk values.

Response O1-k

The OEHHA guidelines state "The intent in developing this Guidance Manual is to provide HRA procedures for use in the Air Toxics Hot Spots Program or for the permitting of existing, new, or modified stationary

[5] Title 14. Natural Resources. (2018). Retrieved from: http://files.resources.ca.gov/ceqa/docs/2018_CEQA_FINAL_TEXT_122818.pdf.
[6] Air Toxics Hot Spots Program. (2015). Pages 2-4 and 2-5. Retrieved from: https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf.
[7] Ibid
[8] Ibid.

sources."[9] The HRA contained in the Draft EIR is not intended to meet the prescribed requirements of the Air Toxics Hot Spots Program or for the permitting of existing, new, or modified stationary sources (since, for example, emissions studied in the Draft EIR are primarily from mobile sources, which are not stationary sources subject to permitting). Thus, the City disagrees that the EIR must be revised in strict accordance with the Guidance Manual to be used as a meaningful measure of potential impacts under CEQA. As stated above, the 30-year residential exposure scenario is recommended by OEHHA, and the methodology upon which the HRA is based produces analyses that are protective of children. Therefore, no revisions are warranted.

Response O1-l

Development is only proposed on the ±130-acre site that is located north of Merrill Avenue, south of Eucalyptus Avenue, east of Bon View Avenue, and west of Grove Avenue (Phase 1). A reliance letter has been prepared by Ecological Sciences, Inc. confirming there is no change in the existing site conditions compared to the time of the initial burrowing owl surveys prepared in 2019.

The remaining portion of the Specific Plan (Phase 2) as well as the SB 330 Replacement Site, are only programmatically analyzed in the Draft EIR, and future development located outside of the proposed development on Phase 1 would have to conduct biological surveys and burrowing owl surveys prior to site-specific development. MM BIO-2 of the Draft EIR has revised for clarification based on a comment received on the Draft EIR from the California Department of Fish and Wildlife (see Comment S1 of this Final EIR). Changes to MM BIO-2 are provided in Section 3.0, *Revisions to the Draft EIR* of this Final EIR and are replicated below. Changes are indicated in bold underline for additions and strikethrough to deletions:

MM BIO-2. **Burrowing Owl Surveys. Phase 1:** Prior to issuance of a demolition or grading permit for any ground disturbing activity, a qualified biologist shall conduct a pre-construction presence/absence survey for burrowing owls within ~~The Project Applicant shall complete an initial BUOW take avoidance survey no less than~~ 14 days prior to initiating ground disturbance activities. Surveys shall be conducted consistent with the procedures in outlined in the "California Department of Fish and Wildlife (CDFW) 2012 Staff Report on Burrowing Owl Mitigation." If the species is absent, no additional mitigation will be required. ~~Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/facilitate burrowing owl predators) would be triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site). BUOW may re-colonize a site after only a few days. Time lapses between Project activities trigger subsequent take avoidance surveys including but not limited to a final survey conducted within 24 hours prior to ground disturbance.~~

[9] Air Toxics Hot Spots Program. (2015). Page 1-2;Retrieved from: https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf;

If burrowing owl(s) are observed onsite during the pre-construction clearance survey;

- Prior to disturbance of the occupied burrows, suitable and unoccupied replacement burrows shall be provided at a ratio of 2:1 within designated off-site conserved lands to be identified through coordination with CDFW and the City in which the burrowing owl(s) is(are) detected. A qualified biologist shall confirm that the artificial burrows are currently unoccupied and suitable for use by owls.
- Until suitable replacement burrows have been provided/confirmed within the off-site conserved lands to be identified through coordination with CDFW and the City of Ontario, no disturbance shall occur within 50 meters (approximately 160 feet) of occupied burrows during the nonbreeding season (September 1 through January 31) or within 75 meters (approximately 250 feet) during the breeding season (February 1 through August 31).
- Occupied burrows should not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg-laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.
- If burrowing owls are present at the time that the occupied burrows are to be disturbed, then the owls shall be excluded from the site following the 2012 CDFG Staff Report.

Phase 2 and SB 330 Replacement Site: Prior to any site-specific development, potential future residential development would be required to conduct site-specific biological resource surveys, including an arborist report, as part of the City's standard discretionary review process, including compliance with CEQA and applicable local, state, and federal regulations.

Response O1-m

The Project site is located within the Airport Influence area of Chino Airport and was reviewed to be consistent with policies and criteria set forth within the 2011 California Airport Land Use Planning Handbook published by the California Department of Transportation, Division of Aeronautics per City of Ontario requirements.

Prior to Final Project Plan approvals (including but not limited to: Site Plans, Building Plans, Landscape Plans, Utility Plans, and Roadway Plans), the Applicant or successor(s) in interest shall document compliance with applicable provisions of the City of Ontario's Airport Land Use Compatibility Plan for Chino Airport and correlating provisions of the South Ontario Logistics Specific Plan.[10] Overflight Deed Notices will be provided for any properties identified in the Compatibility Plan as subject routine aircraft

[10] City of Ontario. Airport Land Use Compatibility Plan. (2011). Retrieved from: https://www.ontarioplan.org/wp-content/uploads/sites/4/pdfs/ALUCP_FULL.pdf.

overflight(s), as part of the TTM conditions of approval and as part of the City's standard development review process.[11] Therefore, no revisions are warranted.

Response O1-n

Refer to Response O1-d.

Response O1-o

Comment noted. The City disagrees with this assertion in that the EIR provides adequate consistency analysis that focuses on the broad policy-oriented goals of the 2020-2045 RTP/SCS. The consistency analysis serves to determine the Project's consistency with the 2020-2045 RTP/SCS. The Project is consistent with the 2020-2045 RTP/SCS Goals 5, 6, and 7.

2020-2045 RTP/SCS Goal 5 aims to reduce greenhouse gas (GHG) emissions and improve air quality. The Project is consistent with Goal 5because the reduction of energy use, improvement of air quality, and promotion of more environmentally sustainable development would be encouraged through the existing and proposed alternative transportation modes, sustainable building and landscaping design techniques, and other best management practices for structures and non-structures. Further, the Specific Plan area is within walking distance of the Eucalyptus and Euclid Omnitrans Bus Route 83. Omnitrans Bus Route 83 directly connects the site to the cities of Chino and Upland and to several stops in the City of Ontario, as well as the Chino Transit Center and Ontario Civic Center Transfer Station.

2020-2045 RTP/SCS Goal 6 aims to support healthy and equitable communities. The Project is consistent with Goal 6 as it would be constructed to comply with the current building codes, State and federal requirements, including Green Building Standards.

2020-2045 RTP/SCS Goal 7 to adapt to a changing climate and support an integrated regional development pattern and transportation network. The Project is consistent with Goal 7 as it would construct new roads, infrastructure, and buildings to support uses consistent with the 2020-2045 RTP/SCS and consistent with current building codes, State and federal requirements including Green Building Standards. In addition, as discussed in Goal 5, the Project would be located within walking distance of public transit, thereby reducing the potential use of vehicles.

Response O1-p

Per CEQA Guidelines Sections 15131 and 15384, CEQA analysis addresses a project's potential impacts on the physical environment; economic or social issues of a project are not treated as significant effects on the environment, or as substantial evidence if they do not contribute to or are not caused by physical impacts on the environment. Therefore, General Plan Policies CE3-1 and CE3-2 are not necessary to be addressed as part of this EIR. These policies may be considered by the City Council as part of Project deliberations.

[11] California Airport Land Use Planning Handbook. (2011). Page 4-14. Retrieved from: https://dot.ca.gov/-/media/dot-media/programs/aeronautics/documents/californiaairportlanduseplanninghandbook-a11y.pdf.

The consistency analysis in the Draft EIR will be expanded to show consistency with the following goals and policies:

ER5-1 Habitat Conservation Areas. We support the protection of biological resources through the establishment, restoration and conservation of high-quality habitat areas.

> **Consistent:** The Specific Plan would be implemented in compliance with federal, State, and regional regulations related to protected species and biological resources. Therefore, the Project is consistent with Policy ER5-1.

LU5-7: ALUCP Consistency with Land Use Regulations. We comply with state law that requires general plans, specific plans and all new development be consistent with the policies and criteria set forth within an Airport Land Use Compatibility Plan for any public use airport.

> **Consistent:** The Specific Plan area is within the Ontario International Airport Influence Area and the Chino Airport Influence Area. As mentioned above, both Chino and Ontario International Airports have established Airport Land Use Compatibility Plans promoting compatibility with surrounding land uses. As the Project would be required to be compliant with the plans, the Project would be consistent with Policy LU5-7.

ER4-1: Land Use. We reduce GHG and other local pollutant emissions through compact, mixed use, and transit-oriented development and development that improves the regional jobs-housing balance.

> **Consistent:** As stated in Section 4.11, *Population and Housing,* of the Draft EIR, the Project would provide an increase in employment-generating uses on the Project site, which would assist in the jobs to housing regional balance. Therefore, the Specific Plan is consistent with General Plan Policy ER4-1.

ER4-6: Particulate Matter. We support efforts to reduce particulate matter to meet State and Federal Clean Air Standards.

> **Consistent:** As stated in Section 4.2, *Air Quality,* of the Draft EIR, the Project would be implemented in compliance with all SCAQMD rules related to the reduction of particulate matter, and would meet both State and federal clean air standards. Therefore, the Project is consistent with General Plan Policy ER4-6.

CE2-4: Protection of Investment. We require that new development and redevelopment protect existing investment by providing architecture and urban design of equal or greater quality.

> **Consistent:** The Specific Plan design guidelines and development standards ensure high quality, cohesive, attractive, and appropriately-scaled development that complements and integrates into the Ontario Ranch community and adds value to the City. Therefore, the Project is consistent with Policy CE2-4.

ER5-2: Entitlement and Permitting Process. We comply with state and federal regulations regarding protected species.

> **Consistent:** The Specific Plan would be implemented in compliance with federal, State, and regional regulations related to protected species. Therefore, the Specific Plan is consistent with General Plan Policy ER5-2.

Response O1-q

Refer to Attachment O1, Ontario Ranch Economic Benefit Analysis and Key Fiscal Revenue Summary, as it addresses the entire industrial corridor and not just the Project.

Response O1-r

See Response O1-c.

Response O1-s

The City disagrees with this assertion in that the EIR provides adequate findings of consistency with respect to traffic and GHG emissions impacts.

General Plan Policy M1-2: Mitigation of Impacts requires development to mitigate its traffic impacts. The Project is consistent with General Plan Policy M1-2 as it would comply with all mitigation measures, conditions, and project design features identified in the Draft EIR. As stated in 4.13, Transportation and Traffic, of the Draft EIR, the Project would exceed the City's adopted vehicle miles traveled (VMT) threshold and would result in a significant and unavoidable impact. MM TRANS-1 requires the incorporation of reasonable and feasible VMT reduction measures as part of future Certificates of Occupancy of future tenants of the Specific Plan area. Implementation of MM TRANS-1 would ensure the Project is consistent with General Plan Policy M1-2.

General Plan Policy ER4-3 aims to reduce GHG emissions in accordance with regional, State, and federal regulations. The Project is consistent with General Plan Policy ER4-3 as it would be constructed in accordance with California Green Building Standards Code; including but not limited to, using energy-efficient LED products, choosing roof and paving materials that possess a high level of solar reflectivity, and employing high-performance dual-pane window glazing in office storefronts. As such, the Project would help reduce GHG emissions in accordance with regional, State, and federal regulations and be consistent with General Plan Policy ER4-3.

Response O1-t

The City disagrees with this assertion, in that the EIR provides adequate analysis of the application of the City's Development Impact Fee (DIF) program to mitigate deficient level of service (LOS) intersections.

One of the General Plan Policy M1-2 Roadway Design and Maintenance requirements requires roadways to maintain a peak hour Level of Service (LOS) E or better at all intersections. The Project would comply with the Functional Roadway Classification Plan of the Mobility Element which aims to comply with federal, State, and local design and safety standards, meet the needs of multiple transportation modes and users, and maintain a LOS of E or better at all intersections addressed in the Draft EIR. The Project would be required to comply with the City's DIF program, which helps fund transportation improvements. The City's DIF includes regional improvements to comply with Measure I. If roadway improvements are not included in the DIF program, the Project would be required to provide funding on a fair share basis where appropriate, as determined by the City. These fees shall be collected by the City, with the proceeds solely used as part of a funding mechanism aimed at ensuring that regional highways and arterial

expansions keep pace with the projected population increases. Therefore, the Project is consistent with General Plan Policy M1-2.

Response O1-u

The default assumption in square footages of land uses from the TOP EIR (which would result in 5,664 employees) were used rather than the Project-specific square footages (which would result in 5,459 employees) to allow for Project flexibility due to the speculative nature of the future tenants. The analysis conservatively assumed a mix of non-office and office uses to generate a higher employment number and VMT analysis.

Response O1-v

Comment noted. The City disagrees with this assertion, in that the EIR provides adequate analysis of unplanned population growth resulting from the Project implementation. The EIR determines that the Project would not introduce new population or housing to the Project site as the development would include business park and industrial uses, which would result in jobs for residents in the surrounding area. As stated in Section 4.11, *Population and Housing*, of the Draft EIR, the Project's construction and operations will result in up to 5,333,518 square feet of industrial/warehouse, business park, and ancillary office space, which has the potential to result in 5,459 jobs.

The construction phase of the development would generate temporary employment opportunities, including short-term design, engineering, and construction jobs. Construction related jobs would not result in a significant population increase because they are expected to be filled by persons within the local economy. Further, the forecast increase in Project employment is well within SCAG's forecast employment increase for the City of 55,400 and the forecast employment increase for the County of 273,000 by 2045. Implementation of the Project would increase jobs in the City, which would have the potential to increase the demand for housing in the City and surrounding areas. As previously stated, the proposed increase in 5,333,518 square feet of business park and industrial uses has the potential to result in 5,459 jobs. The San Bernardino Council of Governments (SBCOG) region is housing-rich. The Project would produce more jobs and therefore would support the improvements designated by SCAG in pursuit of an improved jobs-housing-balance for the County. Because the region is housing-rich, it is expected that jobs at the Project site would be drawn from the local and regional labor force. However, even if the Project increase in employees added equivalent population to the Project site, growth of 5,459 residents would be well within the growth projections assumed for the City and the region, specifically, 96,900 by 2045 in the City and 674,000 by 2045 in the County (see Table 4.11-2, SCAG Projections – City of Ontario and County of San Bernardino County) and not result in unplanned population growth.

Cumulative impacts are analyzed using General Plan projections in SCAG's 2020-2045 RTP/SCS Growth Forecast. Development of the Project in conjunction with the related cumulative project list in Table 4-1, Related Approved and Pending Projects in Section 4.0 of the EIR, would not result in cumulative citywide population and/or housing impacts, as business park projects would further improve the jobs-housing balance in the region. This would encourage alignment with objectives set by SCAG's RTP/SCS as it would increase job opportunity in an area that is predominantly residential.

Response O1-w

See Response O1-v. CEQA does not require that an EIR provide demographic and geographic on qualified workers. As discussed on page 4.11-10 of the Draft EIR, construction phase of the development would generate temporary employment opportunities, including short-term design, engineering, and construction jobs. Construction related jobs would not result in a significant population increase because they are expected to be filled by persons within the local economy. Because many of the employment opportunities are expected to be filled by persons within the local economy and the unemployment rate is approximately 7.2 percent within the jurisdictions in the Project vicinity of the Riverside-San Bernardino-Ontario Metropolitan Area as of May 2021. Therefore, future occupancy and qualified workers are not part of the SOLC SP's intent and purpose and cannot be determined.

Response O1-x

The City disagrees with the assertion that the VMT impacts are misrepresented by the SBTAM model. The VMT analysis was prepared consistent with the City of Ontario's adopted VMT guidelines and thresholds as adopted by City Council in June 2020 (File No.: SB 743 VMT Thresholds). The City's resolution states that SBTAM is the appropriate tool to use when preparing a VMT analysis. As SBTAM was utilized to formulate and establish the City's adopted VMT impact threshold it is appropriate for land use projects follow the methodologies used to establish these thresholds.[12]

In addition, the City disagrees with the assertion that the VMT analysis does not adequately or accurately represent the VMT impacts of the Project. As part of the preparation of the VMT analysis, 5,664 new industrial/warehouse employees were added to the Project's TAZ to ensure the inclusion of the Project's industrial warehouse uses; therefore, the analysis includes the additional traffic from both passenger cars and trucks associated with the Project's proposed land uses. Furthermore, as noted in the VMT analysis, the City's VMT analysis guidelines require the calculation of total VMT as derived from the SBTAM model's origin/destination (OD) trip matrices. These matrices include internal to internal (II), internal to external (IX), and external to internal (XI) vehicle trips for all vehicle types (i.e., passenger car and commercial vehicles).

Lastly, the City disagrees with the assertion that the VMT results reported in the Project's air quality analysis is exponentially higher than the VMT reported for each analysis group in the TAZ. The VMT analysis reported an average daily VMT of 221,751, which is very similar to the average daily VMT of 250,482 reported by the Project's air quality analysis. In addition, it is not uncommon for there to be differences between the VMT values calculated for a project from the SBTAM model compared to those estimated by CalEEMod. For example, CalEEMod typically utilizes rates published by the Institute of Transportation Engineers (ITE) as a method of estimating vehicle trip generation. Although a reasonable approximation of vehicle trips for purposes of emissions estimation, a regional travel demand model such as SBTAM utilizes a different set of factors to estimate vehicle trips, mode split, internal interaction between other uses within the same TAZ, interaction with other land uses in nearby TAZ's, etc. Therefore, the SBTAM model does not look at an individual project's trip generation in a vacuum. As such, the total

[12] Technical Advisory on Evaluating Transportation Impacts in CEQA. 2018. Page 30-31. Retrieved from: https://opr.ca.gov/docs/20180416-743_Technical_Advisory_4.16.18.pdf

number of trips assigned to a single development project may be slightly different when comparing between the SBTAM model and CalEEMod. In addition, the trip lengths for each vehicle type from the SBTAM model are derived through a number of factors that cannot be accounted for in CalEEMod. Conversely, CalEEMod applies various estimated "average" trip lengths that may not be reflective of the geographic context and proximity to transportation features and complementary land uses. Therefore, overall, some differences between the two modeling tools should be expected. In terms of the VMT analysis, it is important to note that consistent with OPR's recommendations in the Technical Advisory, the VMT analysis should be prepared utilizing the same methods and tools used by the lead agency to establish its VMT impact threshold. In this case, the City of Ontario used SBTAM to establish its impact threshold, therefore, SBTAM is the appropriate tool to estimate the Project-generated VMT for purposes of capering to the City's adopted impact threshold. Therefore, the analysis does not need to be revised. The VMT analysis, consistent with the City Guidelines, does analyze the Project's cumulative effect on VMT and the results of this analysis does state that there is an increase in total VMT in the "With Project" condition as compared to the "No Project" condition.

Response O1-y

The City disagrees with this assertion, in that the EIR provides adequate analysis of alternatives that meets the project objectives. These alternatives are analyzed in Section 5.0, *Alternatives*, and include analyses of the no project/no build alternative, no project/existing general plan alternative, and reduced intensity alternative. Therefore, the Draft EIR analyzes a reasonable range of alternatives.

Response O1-z

The City disagrees with this assertion, in that the EIR provides adequate analysis of growth-inducing impacts, pursuant to Sections 15126(d) and 15126.2(d) of the CEQA Guidelines, under the EIR Section 6.2 Growth-Inducing Impacts of the Proposed Project. Furthermore, the Draft EIR addresses growth in Section 4.11, *Population and Housing*, of the Draft EIR. See Response O1-b regarding piecemealing.

Response O1-aa

The City disagrees with the assertion that the Draft EIR must use one of three approved compliance modeling software for non-residential buildings and that the EIR does not comply with the 2019 Building Energy Efficiency Standards. The software listed by the California Energy Commission (CEC) are to be utilized for performance approach (energy budget) method of compliance for the 2019 Energy Standards and are to be used for demonstrating performance compliance. As stated in the CalEEMod User's Guide, CalEEMod utilizes widely accepted methodologies for estimating emissions combined with default data. The sources for the methodologies include studies commissioned by the California Energy Commission (CEC) and also utilize energy conservation standards subject to Title 24.[13] The energy analysis and associated thresholds are provided on Draft EIR pages 7-4 through 7-6. The analysis specifically responds to the guidance for energy analysis in the State CEQA Guidelines Appendix F, which requires a determination on if a project would increase the need for new energy supplies. The analysis is used to

[13] CalEEMod User's Guide. (2021). Retrieved from: http://www.aqmd.gov/docs/default-source/caleemod/user-guide-2021/01_user-39-s-guide2020-4-0.pdf?sfvrsn=6.

disclose the amount of energy that the Project would require, and is not utilized to demonstrate compliance for performance. Additionally, the Draft EIR discloses the Project's electricity consumption, natural gas consumption, and transportation fuel consumption and determined that the Project's energy consumption would not be inefficient or wasteful as the Project will be required by the CALGreen Code to comply with the Title 24 Building Energy Efficiency Standards (Nonresidential) published by the CEC, which contain stringent mandatory standards for mechanical systems, lighting (indoor and outdoor), and appliances to minimize energy use. Therefore, the Project used the appropriate model to calculate and disclose the Project's energy use, and also demonstrated that the Project would be required to comply with the CALGreen Code and Title 24.

Response O1-bb

This comment concludes the letter. No response is required.

Attachment O1 - REDA-Ontario Ranch Economic Benefit Analysis and Key Fiscal Revenue Summary

Real Estate Development Associates
Ontario Ranch - City of Ontario
Economic Benefit Analysis and Key Fiscal Revenue Summary
Table of Contents
June 10, 2020

DPFG
DEVELOPMENT PLANNING & FINANCING GROUP, INC.

Memorandum

To:	City of Ontario
From:	DPFG
Project:	Ontario Ranch
Date:	June 10, 2020
Subject:	Economic Benefit Analysis and Key Fiscal Revenue Summary

Real Estate Development Associates ("REDA") along with Cap Rock, Prologis and San Bernardino County (collectively referred to as "Developers") have developed/are in the process of developing 21.6 million square feet of industrial space and business park ("Project") covering an area of approximately 1,100 acres within the New Model Colony ("NMC") area in the City of Ontario ("City"). In order to support discussions with the City, REDA has requested Development Planning and Financing Group, Inc. ("DPFG") to prepare this Memo, Economic Benefit Analysis and the Key Fiscal Revenue Summary.

Below is a summary of the proposed land uses for the Project which is estimated to be constructed over a period of eight years.

Land Use: Non-Residential	**SF**
Industrial Space (Various Developers)	18,777,342
Business Park (Various Developers)	2,913,139
Total	**21,690,481**

On an average annual basis over the eight-year construction period, it is estimated that the Project will generate:

- 2,051 total jobs (direct, indirect and induced jobs).
- $123.5 million in labor income.
- $317.7 million of economic output.

Over the eight-year construction period, it is estimated the Project will generate:

- $988.4 million in cumulative labor income.
- $2.54 billion of cumulative economic output.

Upon completion, on an annual ongoing basis, it is estimated that the Project will generate:

- 33,946 total jobs (direct, indirect and induced jobs).
- $1.74 billion in labor income.
- $3.6 billion of economic output.

At build-out, the Project will generate the following recurring annual income to the City's General Fund.

Recurring Revenues:	At Build-out
▪ Property Taxes	$ 4,890,973
▪ Property Tax in Lieu of MVLF	1,770,249
▪ On-site Sales and Use Tax (Uline)	5,000,000
▪ On-site Sales and Use Tax (Other)	12,769,097
▪ Off-site Sales and Use Tax	593,043
▪ Public Safety Tax Prop 172	106,994
▪ Business License Tax	391,502
▪ Franchise Fees	152,577
Total Recurring Revenues	**$ 25,674,435**

The report is organized as follows:

- Exhibit A – Economic Benefit Analysis and supporting exhibits
- Exhibit B – Key Fiscal Revenue Summary and supporting exhibits
- Exhibit C – DPFG's Statement of Qualification

Exhibit A

REAL ESTATE DEVELOPMENT ASSOCIATES
ONTARIO RANCH
EECONOMIC BENEFIT ANALYSIS SUMMARY
June 10, 2020

Average Annual Construction Period Impacts
8-Year Construction Period

Jobs	Labor Income	Output
Direct Effect 1,476	Direct Effect $ 94,736,000	Direct Effect $ 227,750,000
Indirect Effect 226	Indirect Effect $ 13,180,000	Indirect Effect $ 40,365,000
Induced Effect 349	Induced Effect $ 15,636,000	Induced Effect $ 49,586,000
Average Annual Number of Jobs **2,051**	Average Annual Labor Income **$ 123,552,000**	Average Annual Output **$ 317,701,000**

Permanent Ongoing Annual Impacts

Jobs	Labor Income	Output
Direct Effect 22,981	Direct Effect $ 1,253,201,904	Direct Effect $ 2,105,470,449
Indirect Effect 6,288	Indirect Effect $ 276,826,467	Indirect Effect $ 859,646,982
Induced Effect 4,677	Induced Effect $ 209,915,400	Induced Effect $ 665,881,190
Total Number of Annual Jobs **33,946**	Total Annual Labor Income **$ 1,739,943,771**	Total Annual Output **$ 3,630,998,621**

8-Year Cumulative Construction Period Impacts

8-Year Cumulative Labor Income	8-Year Cumulative Output
$ 988,415,000	**$ 2,541,605,000**

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Exhibit A

Real Estate Development Associates
Ontario Ranch
Table 1 - Construction Period Impacts
June 10, 2020

Average Annual Jobs Created During Construction Period (a)

Employment Impact	Jobs	Description
Direct Effect	**1,476**	Represents direct onsite construction-related jobs.
Indirect Effect	**226**	Represents jobs created as a result of new business to business spending in the local economy.
Induced Effect	**349**	Represents jobs created as a result of spending by new direct and indirect employees in the local economy.
Total	**2,051**	

Footnotes:
(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).

Average Annual Labor Income Generated During Construction Period (a)

Labor Income Impact	Labor Income	Description
Direct Effect	**$ 94,736,000**	Represents direct onsite construction labor income.
Indirect Effect	**13,180,000**	Represents labor income generated as a result of new business to business spending in the local economy.
Induced Effect	**15,636,000**	Represents labor income generated as a result of spending by new direct and indirect employees in the local economy.
Total	**$ 123,552,000**	

Footnotes:
(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).

Exhibit A

Real Estate Development Associates
Ontario Ranch
Table 1 - Construction Period Impacts
June 10, 2020

Average Annual Output Generated During Construction Period (a) (b)

Output Impact	Output	Description
Direct Effect	$ 227,750,000	Represents direct output generated by onsite construction-related activity.
Indirect Effect	40,365,000	Represents output generated as a result of new business to business spending in the local economy.
Induced Effect	49,586,000	Represents output generated as a result of spending by new direct and indirect employees in the local economy.
Total	**$ 317,701,000**	

Footnotes:

(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).

(b) In IMPLAN, Total Industry Output is the value of production by industry in a calendar year. Output can also be described as annual revenues plus net inventory change. Output for wholesale and retail sectors represents the wholesale or retail margin only; it does not represent revenues (sales).

Cumulative Labor Income Generated During Construction Period (a)

Labor Income Impact	Labor Income	Description
Direct Effect	$ 757,885,000	Represents direct onsite construction labor income.
Indirect Effect	$ 105,441,000	Represents labor income generated as a result of new business to business spending in the local economy.
Induced Effect	$ 125,089,000	Represents labor income generated as a result of spending by new direct and indirect employees in the local economy.
Total	**$ 988,415,000**	

Footnotes:

(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).

Exhibit A

Real Estate Development Associates
Ontario Ranch
Table 1 - Construction Period Impacts
June 10, 2020

Cumulative Output Generated During Construction Period (a) (b)

Output Impact	Output	Description
Direct Effect	$ 1,822,000,000	Represents direct output generated by onsite construction-related activity.
Indirect Effect	322,920,000	Represents output generated as a result of new business to business spending in the local economy.
Induced Effect	396,685,000	Represents output generated as a result of spending by new direct and indirect employees in the local economy.
Total	$ 2,541,605,000	

Footnotes:
(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the

(b) In IMPLAN, Total Industry Output is the value of production by industry in a calendar year. Output can also be described as annual revenues plus net inventory change. Output for wholesale and retail sectors represents the wholesale or retail margin only; it does not represent revenues (sales).

Exhibit A

Real Estate Development Associates
Ontario Ranch
Table 2 - Ongoing Annual Impacts
June 10, 2020

Total Ongoing Annual Number of Jobs Created (a)

Employment Impact	Total Jobs	Description
Direct Effect (b)	**22,981**	Represents direct onsite jobs created by the operations of the new facilities.
Indirect Effect	**6,288**	Represents jobs created as a result of new business to business spending in the local economy.
Induced Effect	**4,677**	Represents jobs created as a result of spending by new direct and indirect employees in the local economy.
Total	**33,946**	

Footnotes:
(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).
(b) 21,468 full-time equivalent direct jobs were converted to total direct effect jobs using IMPLAN industry sector conversion factors.

Total Ongoing Annual Labor Income Generated (a)

Labor Income Impact	Total Labor Income	Description
Direct Effect	**$ 1,253,201,904**	Represents labor income generated by the operations of the new facilities
Indirect Effect	**276,826,467**	Represents labor income generated from new business to business spending in the local economy.
Induced Effect	**209,915,400**	Represents labor income generated by spending of new direct and indirect employees in the local economy.
Total	**$ 1,739,943,771**	

Footnotes:
(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).

Exhibit A

Real Estate Development Associates
Ontario Ranch
Table 2 - Ongoing Annual Impacts
June 10, 2020

Total Ongoing Annual Output Generated (a) (b)

Output Impact	Total Output	Description
Direct Effect	$ 2,105,470,449	Represents output generated by the operations of the new facilities.
Indirect Effect	859,646,982	Represents output generated from new business to business spending in the local economy.
Induced Effect	665,881,190	Represent output generated by spending of new direct and indirect employees in the local economy.
Total	$ 3,630,998,621	

Footnotes:
(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).
(b) In IMPLAN, Total Industry Output is the value of production by industry in a calendar year. Output can also be described as annual revenues plus net inventory change. Output for wholesale and retail sectors represents the wholesale or retail margin only; it does not represent revenues (sales).

Exhibit A

Real Estate Development Associates
Ontario Ranch
Table 3 - Top 10 Industries Affected
June 10, 2020

Total Ongoing Annual Top 10 Industries Affected (a) (b)

Rank	Industry	Jobs
1	Warehousing and storage	13,995
2	Office Administrative services	10,511
3	Other Real Estate	1,228
4	Employment services	832
5	Limited-service restaurants	387
6	Full-service restaurants	371
7	All other food and drinking places	335
8	Services to Buildings	332
9	Hospitals	225
10	Individual and family services	211

Footnotes:

(a) Calculated using IMPLAN, a nationally recognized economic modeling system. San Bernardino County is the study area. Jobs are reported as all jobs (full-time, part-time, and seasonal).

(b) Jobs by Top Ten industries affected by the new commercial activity and local spending by the new households.

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Key Fiscal Revenue Summary
June 10, 2020

Recurring Revenues:	Table Ref.	Buildout	% of Total
Property Tax	4	$ 4,890,973	19.0%
Property Tax in Lieu of MVLF	5	1,770,249	6.9%
Onsite Sales and Use Tax (Uline)	6	5,000,000	19.5%
Onsite Sales and Use Tax (Other)	6	12,769,097	49.7%
Off-site Sales and Use Tax	6	593,043	2.3%
Public Safety Tax Prop 172	7	106,994	0.4%
Development Related	7	-	0.0%
Business Related	7	-	0.0%
Business License Tax	7	391,502	1.5%
Occupancy Tax	7	-	0.0%
Parking Tax	7	-	0.0%
Franchise Fees	7	152,577	0.6%
Interest and Rentals	7	-	0.0%
Other	7	-	0.0%
Motor Vehicle License Fees	7	-	0.0%
Recreation Program	7	-	0.0%
Miscellaneous Revenue	7	-	0.0%
Reimburseables	7	-	0.0%
Total Recurring Revenue		**$ 25,674,435**	**100.00%**

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 1 - Post ERAF Share of 1%
June 10, 2020

Agency	TRA 4-073	TRA 4-074	TRA 4-079	TRA 4-089	Wt. Avg. TRA (a)
County General Fund	15.02573%	14.94357%	15.01930%	15.08288%	15.02198%
Education Revenue Augmentation Fund	22.75251%	22.62810%	22.74278%	22.83905%	22.74683%
Flood Control Zone 1	2.64428%	2.62985%	2.64312%	2.65436%	2.64363%
Flood Control Admin 1 & 2	0.18756%	0.18654%	0.18748%	0.18828%	0.18752%
Superintendent of Schools	0.51558%	0.51276%	0.51536%	0.51754%	0.51545%
Superintendent of Schools	0.05316%	0.20169%	0.05314%	0.05337%	0.09220%
Superintendent of Schools	0.16284%	0.16195%	0.16277%	0.16346%	0.16280%
Superintendent of Schools	0.20281%	0.05287%	0.20271%	0.20358%	0.16370%
City of Ontario	**17.37933%**	**17.28424%**	**17.37152%**	**17.44551%**	**17.37499%**
Chaffey Community College	4.34592%	4.32211%	4.34399%	4.36245%	4.34482%
Chino Valley Unified School Dist.	31.46632%	31.29433%	31.45226%	0.00000%	21.49382%
Mountain View Elementary Sch Dist	0.00000%	0.00000%	0.00000%	15.11323%	4.76787%
Chaffey Joint Union High Sch Dist	0.00000%	0.00000%	0.00000%	15.91285%	5.02013%
Inland Empire JT Resource Cons Dist.	0.10809%	0.16542%	0.09305%	0.13449%	0.13095%
Chino Basin War Conservation Dist.	0.63846%	0.97709%	0.54962%	0.79436%	0.77348%
Inland Empire Utilities Agency	1.55940%	1.69764%	1.70622%	1.56533%	1.60255%
Inland Empire Utilities Agency	2.95800%	2.94182%	2.95669%	2.96927%	2.95726%
Total	**100.0000%**	**100.0000%**	**100.0000%**	**100.0000%**	**100.0000%**
Project Acres	413.48	279.62	36.28	336.15	1,065.53
% of Total	38.81%	26.24%	3.40%	31.55%	100.00%

Footnotes:

Source: San Bernardino County Auditor-Controller's Office.

(a) The weighted average of TRAs was calculated by the distribution of acreage among the TRAs within the Project.

(b) In addition to other ad valorem charges imposed by various local agencies, land owners in California are required to pay annual property taxes of 1% on the assessed value of their property pursuant to Proposition 13.

Each County in California is divided into tax rate areas ("TRA"). After the basic 1% property tax is collected by the county, the tax is allocated to various local agencies based on each agency's share of the basic tax within the property's applicable TRA. This exhibit shows the share of the basic tax applicable to the Project's TRA.

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 2 - Land Use Assumptions
June 10, 2020

	Total Assessed Value (a)
Proposed Land Use Plan	
I. Land	
Colony Commerce Center - East (PA 1)	$ 91,762,000
Colony Commerce Center - West (PA 2)	118,440,000
West Ontario Commerce Center (PA 3)	126,579,000
Future Specific Plan (PA 4)	65,340,000
Future Specific Plan (PA 5)	301,546,000
Future Specific Plan (PA 6)	130,445,000
Future Specific Plan (PA 7)	-
Future Specific Plan (PA 8)	74,580,000
Ontario Ranch Specific Plan (PA 9)	84,258,000
Total Land	**$ 992,950,000**

	Developer	Total Bldg. SF (a)	Assessed Value per SF (a)	Total Assessed Value
II. Improvements				
Colony Commerce Center - East (PA 1)	Cap Rock			
Business Park		576,640	$ 84	$ 48,437,760
Industrial		999,040	84	83,919,360
Colony Commerce Center - West (PA 2)	Cap Rock/ Prologis			
Business Park		-	84	-
Industrial		2,489,292	84	209,100,528
West Ontario Commerce Center (PA 3)	REDA			
Business Park		110,000	84	9,240,000
Industrial (Uline Corp.)		1,250,000	84	105,000,000
Industrial (Kimberly Clark)		1,180,908	84	99,196,272
Future Specific Plan (PA 4)	Prologis			
Business Park		152,120	84	12,778,080
Industrial		1,111,713	84	93,383,892
Future Specific Plan (PA 5)	Prologis			
Business Park		721,318	84	60,590,712
Industrial		5,268,007	84	442,512,588
Future Specific Plan (PA 6)	REDA			
Business Park		464,820	84	39,044,880
Industrial		2,462,135	84	206,819,340
Future Specific Plan (PA 7)	County			
Business Park		218,140	84	18,323,760
Industrial		1,282,100	84	107,696,400
Future Specific Plan (PA 8)	REDA			
Business Park		218,140	84	18,323,760
Industrial		1,282,100	84	107,696,400
Ontario Ranch Specific Plan (PA 9)	REDA			
Business Park		451,961	84	37,964,724
Industrial		1,452,047	84	121,971,948
Total Improvements		**21,690,481**		**1,822,000,404**
Total Non-Residential Assessed Value				**$ 2,814,950,404**

Footnotes:
(a) Per Real Estate Development Associates as of 5/18/2020.

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 3 - Employee Summary
June 10, 2020

	Developer	Total Bldg. SF (a)	Description (b)	SF/Use	Employee per 1,000 SF (b)	Total Employees
Employee Summary						
Colony Commerce Center - East (PA 1)						
Business Park	Cap Rock	576,640	Non-Office (50%)	288,320	0.650	187
			Office (50%)	288,320	2.860	825
Industrial		999,040	Non-Office (90%)	899,136	0.650	584
			Office (10%)	99,904	2.860	286
Colony Commerce Center - West (PA 2)						
Business Park	Cap Rock	-	Non-Office (50%)	-	0.650	-
			Office (50%)	-	2.860	-
Industrial	Prologis	2,489,292	Non-Office (90%)	2,240,363	0.650	1,456
			Office (10%)	248,929	2.860	712
West Ontario Commerce Center (PA 3)						
Business Park	REDA	110,000	Non-Office (50%)	55,000	0.650	36
			Office (50%)	55,000	2.860	157
Industrial (Uline Corp.)		1,250,000	Non-Office (90%)	1,125,000	0.650	731
			Office (10%)	125,000	2.860	358
Industrial (Kimberly Clark)		1,180,908	Non-Office (90%)	1,062,817	0.650	691
			Office (10%)	118,091	2.860	338
Future Specific Plan (PA 4)						
Business Park	Prologis	152,120	Non-Office (50%)	76,060	0.650	49
			Office (50%)	76,060	2.860	218
Industrial		1,111,713	Non-Office (90%)	1,000,542	0.650	650
			Office (10%)	111,171	2.860	318
Future Specific Plan (PA 5)						
Business Park	Prologis	721,318	Non-Office (50%)	360,659	0.650	234
			Office (50%)	360,659	2.860	1,031
Industrial		5,268,007	Non-Office (90%)	4,741,206	0.650	3,082
			Office (10%)	526,801	2.860	1,507
Future Specific Plan (PA 6)						
Business Park	REDA	464,820	Non-Office (50%)	232,410	0.650	151
			Office (50%)	232,410	2.860	665
Industrial		2,462,135	Non-Office (90%)	2,215,922	0.650	1,440
			Office (10%)	246,214	2.860	704
Future Specific Plan (PA 7)						
Business Park	County	218,140	Non-Office (50%)	109,070	0.650	71
			Office (50%)	109,070	2.860	312
Industrial		1,282,100	Non-Office (90%)	1,153,890	0.650	750
			Office (10%)	128,210	2.860	367
Future Specific Plan (PA 8)						
Business Park	REDA	218,140	Non-Office (50%)	109,070	0.650	71
			Office (50%)	109,070	2.860	312
Industrial		1,282,100	Non-Office (90%)	1,153,890	0.650	750
			Office (10%)	128,210	2.860	367
Ontario Ranch Specific Plan (PA 9)						
Business Park	REDA	451,961	Non-Office (50%)	225,981	0.650	147
			Office (50%)	225,981	2.860	646
Industrial		1,452,047	Non-Office (90%)	1,306,842	0.650	849
			Office (10%)	145,205	2.860	415
Total Estimated Employees			**[1]**			**21,468**
Total Equivalent Residents			**[2]=[1]x50%**			**10,734**

Footnotes:
(a) Per Real Estate Development Associates as of 5/18/2020.
(b) Per Draft Environmental Impact Report for Ontario Ranch Business Park Specific Plan dated January 2020.

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 4 - Property Tax Summary
June 10, 2020

Property Tax		Table Ref.	
Assessed Value (a)			
Land		2	$ 992,950,000
Improvements			1,822,000,404
Total Assessed Value			**$ 2,814,950,404**
Basic Rate			1.00%
Basic Tax Paid	[1]		$ 28,149,504
City General Fund Share of Basic Tax (b)	[2]	1	17.374990%
Total Annual Property Taxes to City	**[3]=[1]x[2]**		**$ 4,890,973**

Footnotes:

(a) See Table 2 - Land Use Assumption.
(b) See Table 1 - Post ERAF share of 1%.

Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 5 - Property Tax in lieu of MVLF
June 10, 2020

I. MOTOR VEHICLE LICENSE FEE ("MVLF")

Nominal Dollars:			FY 2019-20
City Assessed Valuation (a)	[1]	$	27,445,429,682
Property Tax Vehicle License Fees (VLF) (b)	[2]		19,450,000
VLF Increase per $1,000 increase in AV	[3]=[2]/[1]*1000	$	0.7087
Property Tax in Lieu of MVLF:			
Total Assessed Value (c)	[4]	$	2,814,950,404
Less: Existing Assessed Value (d)	[5]		316,994,835
Net (New) Assessed Value	[6]=[4]-[5]	$	2,497,955,569
Project Assessed Valuation / 1,000	[7]=[6]/1000	$	2,497,955.57
VLF Increase per $1,000 increase in AV	=[3]		0.7087
Property Tax in Lieu of MVLF	=[3]*[7]	**$**	**1,770,249**

Footnotes:

(a) Per County of San Bernardino Assessor's Office 2019 Assessment Roll.
(b) Per City of Ontario Annual Budget for Fiscal Year 2019-20, page 43.
(c) See Table 2 - Land Use Assumptions.
(d) Per property tax bill for subject APNs for fiscal year 2019-20.

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 6 - Sales Tax Calculation
June 10, 2020

Sales Tax I. On-site Sales and Use Tax Revenue	Table Ref.	Factor	Proposed Project
A. Sales Tax Generated by Uline			
Total Sales and Use Tax (a)			**$ 5,000,000**
B. Sales Tax Generated by rest of the Project			
Total Project Sq. Ft.	2		21,690,481
Less: Project Sq. Ft. with no sales tax (Kimberly Clark)			1,180,908
Less: Project SF already accounted for (Uline)			1,250,000
Net Project Sq. Ft.			19,259,573
Portion of the Project Generating Sales Tax (b)			10%
Total Sq. Ft. generating taxable sales			1,925,957
Taxable sales per Sq. Ft. (c)			$ 600
Total Taxable Sales			$ 1,155,574,380
Sales Tax @1% of taxable sales		1.00%	$ 11,555,744
Use Tax @10.50% of sales tax		10.50%	1,213,353
Total On-site Sales and Use Tax Revenue			**$ 12,769,097**
II. Off-site Sales and Use Tax Revenue			
New Estimated Employees	3		21,468
Avg. daily taxable sales per new employee (d)			$ 10
Workdays per year			250
Total Taxable Sales			$ 53,669,060
Sales Tax @1% of taxable sales		1.00%	$ 536,691
Use Tax @10.50% of sales tax		10.50%	56,353
Total Sales and Use Tax reveune			**$ 593,043**

Footnotes:

(a) Uline has rececently leased 1.25M SF warehouse sapce in West Ontario Commence Center Specific Plan.Uline currently is operational from a different location within the City and per information provided by the City of Ontario ("City") to Real Estate Development Associates ("REDA"), Uline generates $5,000,000 in sales and use tax to the City. DPFG has not verified this information independently.

(b) Estimate per Real Estate Development Associates.

(c) Per Analysis of Market Absorption Potentials and Related Socioeconomic Impacts prepared by The Natelson Dale Group, Inc. for Meredith International Center Specific Plan dated January 26, 2015.

(d) Estimates Per DPFG database of prior projects.

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Exhibit B

Real Estate Development Associates
Ontario Ranch - City of Ontario
Table 7 - General Fund Revenue
June 10, 2020

	[1]	[2]	[3]=[1]*[2]		[4]	[3]/[4]=[5]	[6]	[5]X[6]
	Annual Budget	Marginal	Net General		City Equivalent		Project Equivalent	
Recurring Items: Revenues	2019-20 (a)	Increase (b)	Fund	Measure (c)	Units (c)	Factor	Units	Amount
General Funds								
Property Tax	$ 45,875,000	----------See Table 4----------						$ 4,890,973
Property Tax in Lieu of MVLF	19,450,000	----------See Table 5----------						1,770,249
Sales and Use Tax	93,911,000	----------See Table 6----------						18,362,140
Public Safety Tax Prop 172	2,244,000	100.00%	2,244,000	PER	225,121	9.97	10,734	106,994
Development Related	9,275,000	0.00%	-	PER	225,121	-	10,734	-
Business Related								
Business License Tax	8,211,000	100.00%	8,211,000	PER	225,121	36.47	10,734	391,502
Occupancy Tax	15,500,000	0.00%	-	PER	225,121	-	10,734	-
Parking Tax	3,350,000	0.00%	-	PER	225,121	-	10,734	-
Franchise Fees	3,200,000	100.00%	3,200,000	PER	225,121	14.21	10,734	152,577
Interest and Rentals	2,864,185	0.00%	-	PER	225,121	-	10,734	-
Other								
Motor Vehicle License Fees	78,000	0.00%	-	PER	225,121	-	10,734	-
Recreation Program	914,000	0.00%	-	PER	225,121	-	10,734	-
Miscellaneous Revenue	28,906,854	0.00%	-	PER	225,121	-	10,734	-
Reimburseables	2,775,620	0.00%	-	PER	225,121	-	10,734	-
TOTAL REVENUES	**$ 236,554,659**		**$ 13,655,000**			**$ 60.66**		**$ 25,674,435**

Footnotes:
(a) Per City of Ontario Annual Operating Budget for Fiscal Year 2019-20.
(b) The marginal increase percentage represents impacts to City revenue due to the nature of the revenue relative to the Project.
(c) Based on (1) 182,871, City of Ontario residents, California Department of Finance, January 1, 2020, (2) 84,500, total City of Palmdale employees, California Employment Development Department, April 2020 and (3) City employment reduced by 50% to account for the estimated less frequent use of City public services by employees than residents)

DPFG
DEVELOPMENT PLANNING & FINANCING GROUP, INC.

Exhibit C

DPFG is a national real estate consulting firm that represents land developers and builders on many land use related matters. The firm specializes in providing land development and financing solutions in the local market for its clients which include, but are not limited to, to the following areas:

Consulting Milestones:

- Completed over 275 Fiscal Impact Analysis Reviews and Reports.
- Completed over 2,500 Land Secured Public Financings with over $16 billion in bonds.
- Negotiated over 350 School Mitigation Agreements.
- Completed over 70 Public Facilities Financing Reports.
- Completed over 600 Project Cash Flows, Valuation and Feasibility Analysis.
- Completed over 4,000 Disclosure Analysis Reviews and Reports.
- Completed over 100 Redevelopment projects.
- Restructured over 100 Land Secured Public Financing Districts.
- Completed over 4,000 Property Tax Appeals nationwide.
- Look Back Diagnostic findings reached over $125 million.

The Senior Management Team at DPFG has over **306 years** of combined real estate experience in performing the firm's core services and other general real estate consulting services as follows:

John Foreman – President and CEO	37 Years Experience
Chris Austin – Managing Principal	18 Years Experience
Chris Cole – Managing Principal	16 Years Experience
Chris Lightburne – Managing Principal	30 Years Experience
Peter Piller – Managing Principal	33 Years Experience
Maik Aagaard – Managing Principal	14 Years Experience
Lucy Gallo – Managing Principal	18 Years Experience
Rick Rosenberg – Managing Principal	38 Years Experience
Sunit Patel – Principal	14 Years Experience
Chris Hall – Director	11 Years Experience
Kelly Restelli – Senior Manager	10 Years Experience
Mary Lu - Senior Manager	12 Years Experience
Eric Quinlan – Manager	14 Years Experience
Joey Lujan – Manager	8 Years Experience
Marc Santos – Manager	12 Years Experience

DPFG has over 60 other professionals that are at work with the Senior Management Team to help process and solve their client's jobs and problems.

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Comment Letter O2

Comment Letter - O2

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January 3, 2022

Via Email and Overnight Mail
Alexis Vaughn, Assistant Planner
City of Ontario Planning Department
303 East "B" Street
Ontario, CA 91764
(909) 395-2036
Email: avaughn@ontarioca.gov

Re: Comments on the Draft Environmental Impact Report for the South Ontario Logistics Center Specific Plan (SCH No. 2021010318)

Dear Ms. Vaughn:

We are writing on behalf of Californians Allied for a Responsible Economy ("CARECA"), to provide comments on the Draft Environmental Impact Report ("DEIR") prepared by the City of Ontario ("City") for the South Ontario Logistics Center Specific Plan (SCH No. 2021010318) ("Project"). The proposed Project site is on a total of 219.39-acre site bound by Eucalyptus Avenue to the north, Campus Avenue to the west, Merrill Avenue to the south, and Grove Avenue to the east. a

The proposed Project consists of a General Plan Amendment, Specific Plan, Development Plan Review, Tentative Parcel Maps, and a Development Agreement to allow for the development of an industrial and business park encompassing 23 parcels totaling 219.39 acres in the City of Ontario, San Bernardino County, California. The Project is proposed in two phases. Phase 1, comprised of Planning Areas ("PAs") 1 and 2, would allow approximately 3,174,518 sf of industrial and business park uses. Phase 1 consists of the construction of Buildings 1 through 8 and includes the Development Plan for PAs 1 and 2. The EIR also evaluates, at a programmatic level, potential future development of Phase 2, comprised of three future planning areas (no specific development proposals have been identified for the Phase 2 area). Furthermore, pursuant to the Housing Accountably Act, or

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Senate Bill 330 (SB330), the Project will create an Overlay District on an "SB330 Replacement Site" to increase the residential zoning capacity by 1,352 units, which will offset the loss of residential zoning capacity within the Project site. In order for this Overlay District to be approved, a Zone Change and General Plan Amendment are required.

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We reviewed the DEIR and its technical appendices with the assistance of air quality and health risk experts Matt Hagemann, P.G, C.Hg. and Paul E. Rosenfeld, PhD from Soil / Water / Air Protection Enterprise ("SWAPE").[1] We also received technical assistance from biological resources expert Scott Cashen,[2] and transportation expert Dan Smith.[3] The City must separately respond to these technical comments.

Based upon our review of the DEIR and supporting documentation, we conclude that the DEIR fails to comply with the requirements of CEQA. As explained more fully below, the DEIR fails to provide an accurate environmental baseline upon which to measure the Project's reasonably foreseeable impacts on biological resources. The consequences of these defects are far-reaching and require the City to revise the DEIR. The DEIR does not accurately disclose potentially significant air quality, public health, GHG, energy, transportation, and biological resources impacts. As a result of its shortcomings, the DEIR lacks substantial evidence to support its conclusions and fails to properly mitigate the Project's significant environmental impacts. The City also fails to adopt all feasible mitigation to lessen the effect of impacts deemed significant and unavoidable. The City cannot approve the Project until the errors and omissions in the DEIR are remedied, and a revised DEIR is recirculated for public review and comment which fully discloses and mitigates the Project's potentially significant environmental and public health impacts.

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I. STATEMENT OF INTEREST

CARECA is an unincorporated association of individuals and labor organizations that may be adversely affected by the potential public and worker health and safety hazards, and the environmental impacts of the Project. The

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[1] Mr. Hagemann's and Dr. Rosenfeld's technical comments and curricula vitae are attached hereto as **Exhibit A**.
[2] Mr. Cashen's technical comments and curricula vitae are attached hereto as **Exhibit B**.
[3] Mr. Smith's technical comments and curricula vitae are attached hereto as **Exhibit C**.
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coalition includes Ontario residents Ricardo Cuevas, Irvin Cruise, Luis Garcia, Jaime Paredes, John Fierro, the District Council of Ironworkers, and Southern California Pipe Trades District Council 16, along with their members, their families, and other individuals who live and work in the City of Ontario.

CARECA advocates for protecting the environment and the health of their communities' workforces. CARECA seeks to ensure a sustainable construction industry over the long-term by supporting projects that offer genuine economic and employment benefits, and which minimize adverse environmental and other impacts on local communities. CARECA members live, work, recreate, and raise their families in the City of Ontario and surrounding communities. Accordingly, they would be directly affected by the Project's environmental and health and safety impacts. Individual members may also work on the Project itself. They will be first in line to be exposed to any health and safety hazards that exist onsite.

In addition, CARECA has an interest in enforcing environmental laws that encourage sustainable development and ensure a safe working environment for its members. Environmentally detrimental projects can jeopardize future jobs by making it more difficult and more expensive for business and industry to expand in the region, and by making the area less desirable for new businesses and new residents. Indeed, continued environmental degradation can, and has, caused construction moratoriums and other restrictions on growth that, in turn, reduce future employment opportunities.

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II. LEGAL BACKGROUND

CEQA has two basic purposes, neither of which the DEIR satisfies. First, CEQA is designed to inform decision makers and the public about the potential, significant environmental effects of a project.[4] CEQA requires that an agency analyze potentially significant environmental impacts in an EIR.[5] The EIR should not rely on scientifically outdated information to assess the significance of impacts, and should result from "extensive research and information gathering," including consultation with state and federal agencies, local officials, and the interested public.[6] To be adequate, the EIR should evidence the lead agency's good faith effort

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[4] CEQA Guidelines, § 15002, subd. (a)(1).
[5] *See* Pub. Resources Code, § 21000; CEQA Guidelines, § 15002.
[6] *Berkeley Keep Jets Over the Bay Comm. v. Board of Port Comm.* ("*Berkeley Jets*") (2001) 91 Cal.App.4th 1344, 1367.; *Schaeffer Land Trust v. San Jose City Council* (1989) 215 Cal.App.3d 612, 620.
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at full disclosure.[7] The EIR has been described as "an environmental 'alarm bell' whose purpose it is to alert the public and its responsible officials to environmental changes before they have reached ecological points of no return."[8] "Thus, the EIR protects not only the environment but also informed self-government."[9]

Second, CEQA directs public agencies to avoid or reduce environmental damage when possible by requiring alternatives or mitigation measures.[10] The EIR serves to provide public agencies and the public in general with information about the effect that a proposed project is likely to have on the environment and to "identify ways that environmental damage can be avoided or significantly reduced."[11] If a project has a significant effect on the environment, the agency may approve the project only upon a finding that it has "eliminated or substantially lessened all significant effects on the environment where feasible," and that any unavoidable significant effects on the environment are "acceptable due to overriding concerns" specified in CEQA section 21081.[12]

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As these comments will demonstrate, the DEIR fails to comply with the requirements of CEQA and may not be used as the basis for approving the Project. It fails in significant aspects to perform its function as an informational document that is meant "to provide public agencies and the public in general with detailed information about the effect which a proposed project is likely to have on the environment" and "to list ways in which the significant effects of such a project might be minimized."[13] The DEIR also lacks substantial evidence to support the City's proposed findings that the Project's significant impacts are mitigated to the fullest extent feasible.

III. THE PROJECT DESCRIPTION IS INADEQUATE

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The DEIR does not meet CEQA's requirements because it fails to include an accurate and complete Project description, rendering the entire analysis inadequate.

[7] CEQA Guidelines, § 15151; *see also Laurel Heights Improvement Assn. v. Regents of University of California* ("*Laurel Heights I*") (1988) 47 Cal.3d 376, 406.
[8] *County of Inyo v. Yorty* (1973) 32 Cal.App.3d 795, 810.
[9] *Citizens of Goleta Valley v. Bd. of Supervisors* (1990) 52 Cal.3d 553, 564 (citations omitted).
[10] CEQA Guidelines, § 15002, subd. (a)(2)-(3); *Berkeley Keep Jets Over the Bay Com. v. Bd. of Port Comrs.,* 91 Cal.App.4th at 1354.
[11] CEQA Guidelines, § 15002, subd. (a)(2).
[12] *Id.*, subd. (b)(2)(A)-(B).
[13] *Laurel Heights I, supra,* 47 Cal.3d at pg. 391.
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California courts have repeatedly held that "an accurate, stable and finite project description is the *sine qua non* of an informative and legally sufficient EIR."[14] CEQA requires that a project be described with enough particularity that its impacts can be assessed.[15] Without a complete project description, the environmental analysis under CEQA is impermissibly limited, thus minimizing the project's impacts and undermining meaningful public review.[16] Accordingly, a lead agency may not hide behind its failure to obtain a complete and accurate project description.[17]

CEQA Guidelines section 15378 defines "project" to mean "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment."[18] "The term 'project' refers to the activity which is being approved and which may be subject to several discretionary approvals by governmental agencies. The term project does not mean each separate governmental approval."[19] Courts have explained that a complete description of a project must "address not only the immediate environmental consequences of going forward with the project, but also all "*reasonably foreseeable* consequence[s] of the initial project."[20] "If a[n]…EIR…does not adequately apprise all interested parties of the true scope of the project for intelligent weighing of the environmental consequences of the project, informed decisionmaking cannot occur under CEQA and the final EIR is inadequate as a matter of law."[21]

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A. The DEIR Fails to Disclose Whether the Project Will Require Backup Generators

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An EIR must include an analysis of the environmental effects of a proposed future expansion or other future action at a project site if: (1) it is a reasonably foreseeable consequence of the initial project; and (2) the future expansion or action

[14] *Stopthemillenniumhollywood.com v. City of Los Angeles* (2019) 39 Cal.App.5th 1, 17; *Communities for a Better Environment v. City of Richmond* ("*CBE v. Richmond*") (2010) 184 Cal.App.4th 70, 85–89; *County of Inyo v. City of Los Angeles* (3d Dist. 1977) 71 Cal.App.3d 185, 193.
[15] 14 CCR § 15124; *see, Laurel Heights I, supra,* 47 Cal.3d 376, 192-193.
[16] *Id.*
[17] *Sundstrom v. County of Mendocino* ("*Sundstrom*") (1988) 202 Cal.App.3d 296, 311.
[18] CEQA Guidelines § 15378.
[19] *Id.*, § 15378(c).
[20] *Laurel Heights I,* 47 Cal. 3d 376, 398 (emphasis added); *see also Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal. 4th 412, 449-50.
[21] *Riverwatch v. Olivenhain Municipal Water Dist*. (2009) 170 Cal. App. 4th 1186, 1201.
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will be significant in that it will likely change the scope or nature of the initial project or its environmental effects.[22]

The DEIR states that the Project includes refrigerated storage.[23] A cold storage warehouse has the ability to keep temperature sensitive items in a temperature-controlled environment, which requires a constant energy supply to power refrigeration. Cold storage warehouses thus commonly utilize backup generators.[24] Backup generators commonly rely on fuels such as natural gas or diesel,[25] and thus can significantly impact air quality, GHG emissions, and public health through toxic diesel particulate ("DPM") emissions.[26] Since the Project will include cold storage, it is reasonably foreseeable that the Project would require on-site backup generators. Therefore, the DEIR must disclose whether the Project will use generators, and, if so, analyze the effects of the Project's use of generators. The DEIR's failure to provide any information about the use of generators causes the DEIR to fail as an informational document.

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[22] *Id.*
[23] DEIR, pg. 4.2-15.
[24] California Air Resources Board, Comments re: Notice of Preparation (NOP) for the United States Cold Storage Hesperia Project (Project) Draft Environmental Impact Report (DEIR), State Clearinghouse No. 2020069036 (July 24, 2020), available at https://ww2.arb.ca.gov/sites/default/files/classic//toxics/ttdceqalist/uscoldstorage.pdf (stating that the HRA prepared for the Project should account for all potential health risks from Project-related diesel PM emission sources such as backup generators, TRUs, and heavy-duty truck traffic).
[25] SCAQMD, Fact Sheet on Emergency Backup Generators, http://www.aqmd.gov/home/permits/emergency-generators ("Most of the existing emergency backup generators use diesel as fuel").
[26] California Air Resources Board, Emission Impact: Additional Generator Usage Associated with Power Outage (January 30, 2020), available at https://ww2.arb.ca.gov/resources/documents/emissions-impact-generator-usage-during-psps (showing that generators commonly rely on gasoline or diesel, and that use of generators during power outages results in excess emissions); California Air Resources Board, Use of Back-up Engines for Electricity Generation During Public Safety Power Shutoff Events (October 25, 2019), available at https://ww2.arb.ca.gov/resources/documents/use-back-engines-electricity-generation-during-public-safety-power-shutoff ("When electric utilities de-energize their electric lines, the demand for back-up power increases. This demand for reliable back-up power has health impacts of its own. Of particular concern are health effects related to emissions from diesel back-up engines. Diesel particulate matter (DPM) has been identified as a toxic air contaminant, composed of carbon particles and numerous organic compounds, including over forty known cancer-causing organic substances. The majority of DPM is small enough to be inhaled deep into the lungs and make them more susceptible to injury. Much of the back-up power produced during PSPS events is expected to come from engines regulated by CARB and California's 35 air pollution control and air quality management districts (air districts)").
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IV. THE DEIR FAILS TO ADEQUATELY ANALYZE, QUANTIFY, AND MITIGATE THE PROJECT'S POTENTIALLY SIGNIFICANT IMPACTS

An EIR must fully disclose all potentially significant impacts of a project, and implement all feasible mitigation to reduce those impacts to less than significant levels. The lead agency's significance determination with regard to each impact must be supported by accurate scientific and factual data.[27] An agency cannot conclude that an impact is less than significant unless it produces rigorous analysis and concrete substantial evidence justifying the finding.[28]

Moreover, the failure to provide information required by CEQA is a failure to proceed in the manner required by law.[29] Challenges to an agency's failure to proceed in the manner required by CEQA, such as the failure to address a subject required to be covered in an EIR or to disclose information about a project's environmental effects or alternatives, are subject to a less deferential standard than challenges to an agency's factual conclusions.[30] In reviewing challenges to an agency's approval of an EIR based on a lack of substantial evidence, the court will "determine de novo whether the agency has employed the correct procedures, scrupulously enforcing all legislatively mandated CEQA requirements."[31] g

Even when the substantial evidence standard is applicable to agency decisions to certify an EIR and approve a project, reviewing courts will not 'uncritically rely on every study or analysis presented by a project proponent in support of its position. A clearly inadequate or unsupported study is entitled to no judicial deference.'"[32]

[27] 14 CCR § 15064(b).
[28] *Kings Cty. Farm Bur. v. Hanford* (1990) 221 Cal.App.3d 692, 732.
[29] *Sierra Club v. State Bd. Of Forestry* (1994) 7 Cal.4th 1215, 1236.
[30] *Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 435.
[31] *Id.*; *Madera Oversight Coal., Inc. v. County of Madera* (2011) 199 Cal. App. 4th 48, 102.
[32] *Berkeley Jets*, 91 Cal.App.4th at 1355.
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A. The DEIR Fails to Adequately Analyze and Mitigate Air Quality Impacts

i. The DEIR Fails to Require All Feasible Air Quality Mitigation

The DEIR concludes that the Project's operational emissions associated with Phase 1, Phase 2, and Project Buildout would be significant and unavoidable.[33] But while there is substantial evidence demonstrating that the Project's criteria air pollutant emissions would result in a significant air quality impact, the DEIR's conclusion that these impacts are "significant and unavoidable" is unsupported. CEQA prohibits public agencies from approving a project as proposed if there are any feasible alternative or feasible mitigation measures that would substantially lessen or avoid any significant effect the project would have on the environment.[34] h

Here, while the DEIR includes Mitigation Measures AQ-1 through AQ-5, as well as GHG-1, the DEIR fails to implement *all* feasible mitigation to reduce air quality and GHG impacts to the greatest extent feasible, as required by CEQA. SWAPE reviewed the Project and proposes numerous feasible air quality mitigation measures not considered by the DEIR.[35]

For instance, MM AQ-2 requires the lease agreements with future warehouse/business tenants to use only electric-powered/zero emissions off-road equipment. This lease requirement can be expanded to require use of fuel-efficient mobile sources, which cause the bulk of the Project's emissions. SWAPE suggests requiring on-road heavy-duty haul trucks to be model year 2010 or newer if diesel-fueled. Or the lease agreement can require all heavy-duty vehicles entering or operated on the project site to be zero-emission beginning in 2030. A lease agreement can require tenants to use zero-emission light- and medium-duty vehicles as part of business operations. Requiring provisions like these in lease agreements are within the agency's and Applicant's powers, and would help reduce mobile source emissions. The City must consider the feasibility of these proposed mitigation measures in a revised DEIR. i

[33] DEIR, pg. pg. 4.2-22.
[34] Pub. Res. Code § 21002.
[35] SWAPE, pp. 9-11.
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The Project includes refrigerated storage, which has higher air quality impacts than unrefrigerated storage.[36] Cold storage warehouses commonly utilize backup generators.[37] Backup generators commonly rely on fuels such as natural gas or diesel,[38] and thus can significantly impact air quality, GHG emissions, and public health through toxic diesel particulate ("DPM") emissions.[39] As mitigation for these impacts, SWAPE proposes requiring all stand-by emergency generators to be powered by a non-diesel fuel. This measure would substantially reduce DPM emissions. j

In addition to backup generators, cold storage involves the use of transport refrigeration units, and consumes more electricity than unrefrigerated storage. The DEIR thus must consider a mitigation measure limiting how much of the Project can be used for cold storage, which would reduce the Project's significant air quality impacts.

The DEIR did not evaluate these mitigation measures and others listed in SWAPE's comments. Therefore, the DEIR's conclusion that the Project's air quality impacts are significant and unavoidable is unsubstantiated. To comply with CEQA, the City must adopt these measures to the extent feasible, or provide evidence that the measures are not feasible. k

[36] DEIR, pg. 4.2-15
[37] California Air Resources Board, Comments re: Notice of Preparation (NOP) for the United States Cold Storage Hesperia Project (Project) Draft Environmental Impact Report (DEIR), State Clearinghouse No. 2020069036 (July 24, 2020), available at https://ww2.arb.ca.gov/sites/default/files/classic//toxics/ttdceqalist/uscoldstorage.pdf (stating that the HRA prepared for the Project should account for all potential health risks from Project-related diesel PM emission sources such as backup generators, TRUs, and heavy-duty truck traffic).
[38] SCAQMD, Fact Sheet on Emergency Backup Generators, http://www.aqmd.gov/home/permits/emergency-generators ("Most of the existing emergency backup generators use diesel as fuel").
[39] California Air Resources Board, Emission Impact: Additional Generator Usage Associated with Power Outage (January 30, 2020), available at https://ww2.arb.ca.gov/resources/documents/emissions-impact-generator-usage-during-psps; California Air Resources Board, Use of Back-up Engines for Electricity Generation During Public Safety Power Shutoff Events (October 25, 2019), available at https://ww2.arb.ca.gov/resources/documents/use-back-engines-electricity-generation-during-public-safety-power-shutoff.
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B. The DEIR Fails to Adequately Analyze and Mitigate Greenhouse Gas Impacts

i. The Greenhouse Gas Analysis Relies on Inapplicable Thresholds, in Violation of CEQA

Under the CEQA Guidelines, a lead agency must analyze a project's impacts on GHG emissions.[40] The Guidelines provide that "[i]n determining the significance of impacts, the lead agency may consider a project's consistency with the State's long-term climate goals or strategies, **provided that substantial evidence supports the agency's analysis** of how those goals or strategies address the project's incremental contribution to climate change and its conclusion that the project's incremental contribution is not cumulatively considerable."[41] The Guidelines explicitly mandate that the "analysis should consider a timeframe that is appropriate for the project… The agency's analysis also must reasonably reflect evolving scientific knowledge and state regulatory schemes."[42] Here, the City's analysis does not consider the appropriate timeframe and updated regulatory scheme, and thus lacks substantial evidence to support its conclusions. l

In 2006, California passed Assembly Bill 32, the California Global Warming Solutions Act of 2006. AB 32 instructed the California Air Resources Board ("CARB") to develop and enforce regulations for the reporting and verification of statewide GHG emissions. AB 32 also directed CARB to set a GHG emissions limit based on 1990 levels, to be achieved by 2020. It set a timeline for adopting a scoping plan for achieving GHG reductions in a technologically and economically feasible manner. CARB's 2008 Scoping Plan, developed to implement AB 32, set a GHG reduction target of 15 percent below "current" (2005-2008) levels to local communities by the year 2020. m

To meet this 2020 emissions reduction goal, the City adopted the Community Climate Action Plan ("CAP") in November 2014. The primary purpose of the City's CAP was to achieve consistency with the 2008 Scoping Plan's 2020 GHG reduction target.[43] As part of the CAP, the City published a guidance document titled "Greenhouse Gas Emissions, CEQA Thresholds and Screening Tables" ("Screening

[40] 14 C.C.R §15064.4
[41] 14 CCR § 15064.4 (b)(3). [emphasis added]
[42] 14 C.C.R §15064.4(b)
[43] DEIR, pg. 4.6-12
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Tables"). As part of this guidance, the City determined that, if GHG emissions of a given project exceed 3,000 MTCO2e/yr, then project emissions would need to be reduced by 25 percent when compared to year 2008 emissions levels. Alternatively, the Project would need to achieve a minimum of 100 points pursuant to measures identified in the Screening Tables. The Screening Tables include a variety of measures to choose from, including building energy efficiency, water conservation, and VMT reduction.

In 2016, the Legislature passed Senate Bill 32, which codifies a 2030 GHG emissions reduction target of 40 percent below 1990 levels. On December 14, 2017, CARB adopted a second update to the Scoping Plan. The 2017 Scoping Plan details how the State will reduce GHG emissions to meet the 2030 target codified by SB 32. The 2017 Scoping Plan explains that CAPs that meet emission reduction goals for 2020 must be updated in order to meet the state's 2030 climate goals:

> Numerous local governments in California have already adopted GHG emissions reduction goals for year 2020 consistent with AB 32. CARB advises that local governments also develop community-wide GHG emissions reduction goals necessary to reach 2030 and 2050 climate goals. […] The recommendation for a community-wide goal expands upon the reduction of 15 percent from "current" (2005-2008) levels by 2020 as recommended in the 2008 Scoping Plan.[44]

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For this Project, the DEIR claims that it is consistent with all applicable plans, including the 2017 Scoping Plan.[45] The DEIR specifically states that due to compliance with the CAP, the Project would not impede Scoping Plan's statewide GHG reduction goals for 2030 and 2050:

> The Project's long-term operational GHG emissions would exceed City's threshold of 3,000 MTCO2e per year despite the implementation of MM AQ-2 through MM AQ-5 (refer to Section 4.2, Air Quality), as well as MM GHG-1, which requires the Project to achieve a minimum of 100 points on the CAP

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[44] CARB, California's 2017 Climate Change Scoping Plan (November 2017), pg. 100, available at https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/scoping_plan_2017.pdf.
[45] DEIR, pg. 4.6-32 ("impacts related to consistency with the Scoping Plan would be less than significant"), 4.6-35 ("the Project would be consistent with applicable plan goals")
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Screening Threshold Checklist. Achieving 100 points ensures that the Project would not impede California's statewide GHG reduction goals for 2030 and 2050, but the potential Project GHG emissions remain a significant and unavoidable impact.[46]

The DEIR lacks substantial evidence to support its reliance on consistency with the 2017 Scoping Plan as a relevant GHG threshold, as the CAP was only designed to achieve GHG reduction goals for 2020, not 2030 or 2050. As excerpted above, the 2017 Scoping Plan states that CAPs that meet the 2020 goals should be updated to meet the more stringent 2030 goals. Thus, meeting the CAP's threshold of 3,000 MTCO2e per year does not demonstrate consistency with the 2017 Scoping Plan. Nor does achieving 100 points on the CAP Screening Threshold Checklist. cont'd n

As a result, the DEIR lacks a meaningful threshold against which to measure the significance of the Project's GHG impacts. The City must formulate, in a revised EIR, updated significance thresholds that meet the 2030 and 2050 GHG reduction targets, and assess the significance of the Project's GHG emissions against those thresholds. Mitigation measures should then be required to ensure impacts do not exceed these more stringent thresholds. The revised DEIR must support the revised thresholds and mitigation with substantial evidence. o

ii. The DEIR's Greenhouse Gas Mitigation is Inadequate

EIRs must mitigate significant impacts through measures that are "fully enforceable through permit conditions, agreements, or other legally binding instruments."[47] Deferring formulation of mitigation measures is generally impermissible.[48] If identification of specific mitigation measures is impractical until a later stage in the Project, specific performance criteria must be articulated and further approvals must be made contingent upon meeting these performance criteria.[49] Mitigation that does no more than allow approval by a county department without setting enforceable standards is inadequate.[50] p

[46] *Id.*, pg. 4.6-36.
[47] CEQA Guidelines, § 15126.4, subd. (a)(2).
[48] *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296, 308-309; Pub. Resources Code, § 21061.
[49] *Gentry v. City of Murrieta* (1995) 36 Cal.App.4th 1359, 1393; *Quail Botanical*, *supra*, 29 Cal.App.4th at pg. 1604, fn. 5.
[50] *Endangered Habitats League, Inc. v. County of Orange,* (2005) 131 Cal.App.4th 777, 794.
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Here, the Project's greenhouse gas mitigation measure, MM GHG-1, would require that "Project development proposals with building permit applications on file with the City prior to approval and adoption of updates to the December 16, 2014 CAP shall implement Screening Table Measures that achieve at least 100 points per the Screening Tables."[51] It is not explained in the DEIR why this mitigation measure only applies to components of the Project with permit applications preceding the adoption of the 2014 CAP. And it is not apparent that any of the Project would be governed by MM GHG-1, as the Project application is only dated June 12, 2019, and development proposals for Phase 2 and the SB330 Replacement Site are not likely already on file with the City.[52] Therefore, MM GHG-1 is not binding, enforceable mitigation that would mitigate the Project's greenhouse gas impacts. q

MM GHG-1 also improperly defers mitigation. In *Golden Door Properties, LLC v. County of San Diego* ("*Golden Door II*")[53], the court concluded the GHG emission mitigation measure contained in a CAP violates CEQA because it "lacks objective criteria to ensure the [agency]'s exercise of that discretion will result in GHG reduction that is real, permanent, quantifiable, verifiable, enforceable, and additional." The court also held the measure violated CEQA because it improperly deferred mitigation. The court discusses the flawed mitigation in the following passage:

> Here, the final EIR merely proposes a generalized goal of no net increase in greenhouse gas emissions and then sets out a handful of cursorily described mitigation measures for future consideration that might serve to mitigate the 898,000 metric tons of emissions resulting from the Project. No effort is made to calculate what, if any, reductions in the Project's anticipated greenhouse gas emissions would result from each of these vaguely described future mitigation measures. Indeed, the perfunctory listing of possible mitigation measures set out in Mitigation Measure 4.3-5e are nonexclusive, undefined, untested and of unknown efficacy. The only criteria for "success" of the ultimate mitigation plan adopted is the subjective judgment of the City Council, which presumably will make its decision outside of any public process a year after the Project has been approved. r

[51] DEIR, pg. 4.6-23.
[52] Legislative Action Application Form, File No. PSP19-001, PGPA19-004.
[53] (2020) 50 Cal.App.5th 467, 525.
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The instant Project's greenhouse gas measure, MM GHG-1, is similarly flawed, providing:

> Project development proposals with building permit applications on file with the City prior to approval and adoption of updates to the December 16, 2014, CAP shall implement Screening Table Measures that achieve at least 100 points per the Screening Tables. […] **Multiple development proposals may, at the discretion of the City, be allowed to collectively demonstrate achievement of at least 100 points per the Screening Tables**. [emphasis added]

MM GHG-1 defers development of specific mitigation measures until after project approval. This practice is legally adequate when these future mitigation measures are held to enforceable standards. However, the bolded text in the excerpt above makes this mitigation effectively nonbinding: if the City has discretion as to how many projects can collectively demonstrate 100 points of mitigation, nothing stops the City from distributing these points across a large number of projects which do not collectively reduce their GHG impacts. As in *Golden Door II*, the success of this mitigation relies too heavily on the subjective judgment of the City.

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The court in *Golden Door II* also criticized the agency's failure to calculate what reductions would result from the city's vaguely described future mitigation measures. The vague measures included "Add/improve heat exchangers" and "Initiate carbon sequestration, capture and export." Another mitigation measure proposes "Replac[ing] stationary, non-emergency diesel internal combustion engines."[54] MM GHG-1 is similarly flawed: the CAP's Screening Table measures are also vaguely described. For instance, "using moderate water using plants" is worth 3 points, and "using low water using plants" is worth 4 points.[55] The difference between moderate- and low-water using plants is undefined, and thus left to the discretion of the City. *Golden Door II* determined such mitigation is impermissibly deferred mitigation.

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[54] 184 Cal.App.4th 92
[55] City of Ontario, Greenhouse Gas Emissions CEQA Thresholds and Screening Tables, pg. 18, available at https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/Applications/Community%20Climate%20Action%20Plan%20-%20Appendix%20B.pdf.
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Additionally, although each mitigation measure on the CAP Screening Tables is given a point value, this point value does not correspond to the actual reduction in emissions for a specific project. For instance, although "water efficient landscaping" can be worth up to 8 points for commercial/industrial developments, the actual GHG reduction from water efficient landscaping would vary depending on how much land a project would otherwise require for landscaping. The actual emissions reduction of MM GHG-1 is thus undefined, violating the holding of *Golden Door II*. As a result, the DEIR fails as an informational document, and lacks substantial evidence to conclude that the Project's significant GHG impacts will be actually mitigated. MM GHG-1 must be revised to quantify emissions reductions, demonstrate efficacy, and be fully enforceable. t

iii. The DEIR Fails to Require All Feasible Greenhouse Gas Mitigation

The DEIR concludes that the Project's net annual GHG emissions associated with Phase 1, Phase 2, and Project Buildout would be significant and unavoidable.[56] CEQA prohibits public agencies from approving a project as proposed if there are any feasible alternative or feasible mitigation measures that would substantially lessen or avoid any significant effect the project would have on the environment.[57]

The DEIR fails to adopt all feasible mitigation for GHG emissions, in violation of CEQA. The DEIR adopts MM GHG-1, which would require that the Project incorporate project design features to achieve a minimum score of 100 points on the City's Community CAP Screening Tables.[58] The City acknowledges that this mitigation would not reduce the Project's impacts to a less-than-significant level: u

> [A]t the time of this analysis, the City's CAP update is underway and the potential timeframes for approval and adoption of the City CAP update are unknown. Once approved, the CAP may implement performance standards and GHG emissions reduction targets differing from the current CAP. There is the potential that even after achieving more than 100 points on the current Screening Tables, the Project may conflict with as-yet-unknown performance standards and GHG emissions reduction targets implemented under the anticipated CAP updates, and thereby result in GHG emissions that would be

[56] DEIR, pp. 4.6-18, 4.6-20, 4.6-22.
[57] Pub. Res. Code § 21002.
[58] DEIR, pg. 4.6-22.
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considered to represent a significant impact on the environment. Therefore, even with the implementation of MM AQ-2 through MM AQ-5 and MM GHG-1, this Project impact is conservatively considered significant and unavoidable.[59]

The City is correct that achieving more than 100 points on the Screening Tables will not likely reduce impacts to a less-than-significant level. However, the City does not make clear that, not only does the Project conflict with "as-yet-unknown performance standards and GHG emissions reduction targets," but it conflicts with current GHG emissions reduction targets. As discussed earlier, the City's CAP was not designed to meet the 2030 emissions reduction goals. As a result, merely achieving 100 points on the Screening Tables does not represent the full extent of feasible mitigation measures available to reduce GHG impacts. Therefore, the City must adopt more stringent mitigation requirements in a revised EIR. In addition to the mitigation measures listed in the Screening Tables, SWAPE's comments provide a list of mitigation measures the City should consider when revising the DEIR.[60]

cont'd u

C. The DEIR Fails to Adequately Disclose, Analyze, and Mitigate Potentially Significant Health Risk Impacts from DPM Emissions

A lead agency's significance determination must be supported by accurate scientific and factual data.[61] An agency cannot conclude that an impact is less than significant unless it produces rigorous analysis and concrete substantial evidence justifying the finding.[62]

These standards apply to an EIR's analysis of public health impacts of a Project. In *Sierra Club v. County of Fresno*, the California Supreme Court affirmed CEQA's mandate to protect public health and safety by holding that an EIR fails as an informational document when it fails to disclose the public health impacts from air pollutants that would be generated by a development project.[63] In *Sierra Club*, the Supreme Court held that the EIR for the Friant Ranch Project—a 942-acre master-planned, mixed-use development with 2,500 senior residential units, 250,000 square feet of commercial space, and open space on former agricultural

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[59] *Id.*
[60] SWAPE, pg. 9-11.
[61] 14 C.C.R. § 15064(b).
[62] *Kings County Farm Bureau*, 221 Cal.App.3d at 732.
[63] *Sierra Club,* 6 Cal.5th at 518–522.
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land in north central Fresno County—was deficient as a matter of law in its informational discussion of air quality impacts as they connect to adverse human health effects.[64] As the Court explained, "a sufficient discussion of significant impacts requires not merely a determination of whether an impact is significant, but some effort to explain the nature and magnitude of the impact."[65] The Court concluded that the County's EIR was inadequate for failing to disclose the nature and extent of public health impacts caused by the project's air pollution. As the Court explained, the EIR failed to comply with CEQA because after reading the EIR, "the public would have no idea of the health consequences that result when more pollutants are added to a nonattainment basin."[66] CEQA mandates discussion, supported by substantial evidence, of the nature and magnitude of impacts of air pollution on public health.[67]

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Furthermore, in *Berkeley Keep Jets Over the Bay Com. v. Bd. of Port Comrs.* ("*Berkeley Jets*"), the Court of Appeal held that an EIR must analyze the impacts from human exposure to toxic substances.[68] In that case, the Port of Oakland approved a development plan for the Oakland International Airport.[69] The EIR admitted that the Project would result in an increase in the release of TACs and adopted mitigation measures to reduce TAC emissions, but failed to quantify the severity of the Project's impacts on human health.[70] The Court held that mitigation alone was insufficient, and that the Port had a duty to analyze the health risks associated with exposure to TACs.[71] As the CEQA Guidelines explain, "[t]he EIR serves not only to protect the environment but also to demonstrate to the public that it is being protected."[72]

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[64] *Id.* at 507–508, 518–522.
[65] *Id.* at 519, citing *Cleveland National Forest Foundation v. San Diego Assn. of Governments* (2017) 3 Cal.5th 497, 514–515.
[66] *Id.* at 518. CEQA's statutory scheme and legislative intent also include an express mandate that agencies analyze human health impacts and determine whether the "***environmental effects of a project will cause substantial adverse effects on human beings, either directly or indirectly***." (Public Resources Code § 21083(b)(3) (emphasis added).) Moreover, CEQA directs agencies to "take immediate steps to identify any critical thresholds for the ***health and safety of the people*** of the state and take all coordinated actions necessary to prevent such thresholds being reached." (Public Resources Code § 21000(d) (emphasis added).)
[67] *Sierra Club*, 6 Cal.5th at 518–522.
[68] 91 Cal.App.4th at 1369–1371.
[69] *Id.* at 1349–1350.
[70] *Id.* at 1364–1371.
[71] *Id.*
[72] 14 C.C.R. § 15003(b).
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The failure to provide information required by CEQA makes meaningful assessment of potentially significant impacts impossible and is presumed to be prejudicial.[73] Challenges to an agency's failure to proceed in the manner required by CEQA, such as the failure to address a subject required to be covered in an EIR or to disclose information about a project's environmental effects or alternatives, are subject to a less deferential standard than challenges to an agency's factual conclusions.[74]

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Here, the DEIR determines that the proposed Project would result in a less-than-significant health risk impact based on quantified construction-related and mobile-source health risk assessments ("HRAs").[75] The DEIR estimates that the Project would result in construction-related and mobile-source operational cancer risks of 8.80- and 1.39-in one million, respectively.[76] The DEIR concludes these impacts are below the South Coast Air Quality Management District ("SCAQMD") threshold of 10 in one million.[77]

The DEIR's approach masks the true health risks of this Project by failing to evaluate the *cumulative* lifetime cancer risk as a result of Project construction and operational emissions together. Since the Project's construction and operational emissions will be felt by sensitive receptors cumulatively, disclosing the cumulative lifetime cancer risk is necessary to comply with CEQA's informational requirements. As in *Sierra Club*, the City's disclosure of the Project's health risk impacts is deficient as a matter of law because it fails to adequately connect emissions to the adverse human health effects.[78] Furthermore, in as in *Berkeley Jets*, the DEIR fails to adequately quantify the impacts from human exposure to toxic substances.[79]

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The importance of analyzing the *cumulative* cancer risk, in order to adequately illustrate the health impacts of a project, is explained in guidance from the Office of Environmental Health Hazard Assessment ("OEHHA"), the

[73] *Sierra Club v. State Bd. Of Forestry* (1994) 7 Cal.4th 1215, 1236–1237.
[74] *Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 435.
[75] DEIR, pp. 4.2-35 - 4.2-38
[76] DEIR, pp. 4.2-36, 4.2-3
[77] DEIR, pg. 4.2-36
[78] *Id.* at 507–508, 518–522.
[79] 91 Cal.App.4th at 1369–1371.
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organization responsible for providing guidance on conducting HRAs in California.[80] OEHHA guidance provides, "the excess cancer risk is calculated separately for each age grouping and then summed to yield cancer risk at the receptor location."[81] Here, the DEIR's HRAs fail to sum each age bin to evaluate the total cancer risk over the course of the Project's total construction and operation. As a result, the DEIR fails to evaluate the cumulative lifetime cancer risk from Project construction and operation together.

The City's failure to discuss the Project's cumulative cancer risk results in a failure to identify a potentially significant health risk impact. SWAPE's comments shows that when the construction and operational cancer risks are combined, the SCAQMD significance threshold is exceeded.

DEIR Cumulative Cancer Risk	
HRA	**Cancer Risk** (in one million)
Construction	8.80
Mobile-Source Operation	1.39
Total	10.19
SCAQMD Threshold	**10**
Exceeds?	**Yes**

SWAPE Comments, pg.4.

As a result of this analytical error, the DEIR's significance finding is not supported by substantial evidence. And the failure to disclose a potentially significant impact makes the DEIR deficient as an informational document. The City must implement all feasible mitigation to reduce health risk impacts to a less-than-significant level.[82]

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[80] SWAPE, pg. 4.
[81] OEHHA, "Guidance Manual for Preparation of Health Risk Assessments" (February 2015), pg. 8-4.
[82] CEQA Guidelines § 15096(g)(2)
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D. The DEIR Fails to Adequately Establish the Environmental Setting for Biological Resources and Fails to Adequately Disclose, Analyze, and Mitigate Potentially Significant Impacts on Biological Resources

i. The DEIR Fails to Address Consistency with All Applicable Plans, Programs, and Policies

Appendix G of the CEQA Guidelines requires disclosure of conflicts with local policies or ordinances protecting biological resources, and provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. In Section 4.3.2, the DEIR lists the various regulations the Project must comply with. However, the DEIR fails to disclose that the Project site is subject to a settlement agreement ("the Settlement Agreement") that contains goals and policies which pertain to protecting biological resources on the Project site.[83] y

In 2001, the City, Endangered Habitats League, and Sierra Club signed a settlement agreement related to the City's adoption of the Final EIR for the Ontario Sphere of Influence (aka "SOI," "New Model Colony" or "NMC") General Plan Amendment. The New Model Colony area encompasses the Project site.[84] The General Plan Amendment prepared the NMC area for a range of urban and suburban uses, including residential, commercial, business park, industrial, and open space. Most of the NMC was then, and still is, in agricultural use.[85] The Ontario Plan (the City's general plan) DEIR explains:

> A Settlement Agreement was reached and agreed to by all parties that set forth revised mitigation measures for potential impacts in the NMC (referred to as Annexation Area 163 in the agreement) to the burrowing owl, the DSFLF, raptor foraging and wildlife habitat, loss of open space, actual and potential habitat and agricultural land, and sensitive (listed and nonlisted)

[83] Endangered Habitats League, Inc. v. City of Ontario et al. Settlement and General Release Agreement (November 28, 2001), attached hereto as **Exhibit D**.
[84] DEIR, pg. 3-4 ("The Project area is located within the City's Ontario Ranch area (formerly known as New Model Colony)").
[85] Ontario Plan DEIR, pg. 5.4-4.
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species. These measures will be in effect until all of the developable acres in the NMC reach full buildout, as determined by the City. Further, a land trust, conservancy, or nonprofit corporation or nonprofit entity will be created or selected to carry out the responsibilities, goals, and objectives of the mitigation as set forth in the settlement agreement.[86]

The terms of the Settlement Agreement, which will be discussed in more detail throughout these comments, apply to this Project because the DEIR acknowledges that the NMC area encompasses the Project site, and the NMC area has not been fully built out. By failing to disclose the Settlement's applicability to this Project, the DEIR fails to meet CEQA's informational requirements. And without analyzing consistency with these requirements, the DEIR lacks substantial evidence to conclude impacts to biological resources are less than significant. And as will be discussed below, the DEIR's mitigation fails to comply with the terms of the Settlement Agreement. As a result, the DEIR must be revised.

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ii. The DEIR Fails to Adequately Establish the Biological Resources Baseline

CEQA requires that a lead agency include a description of the physical environmental conditions in the vicinity of the Project as they exist at the time environmental review commences.[87] As numerous courts have held, the impacts of a project must be measured against the "real conditions on the ground."[88] The description of the environmental setting constitutes the baseline physical conditions by which a lead agency may assess the significance of a project's impacts.[89] Use of the proper baseline is critical to a meaningful assessment of a project's environmental impacts.[90] An agency's failure to adequately describe the existing setting contravenes the fundamental purpose of the environmental review process, which is to determine whether there is a potentially substantial, adverse change compared to the existing setting.

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[86] *Id.* [emphasis added]
[87] CEQA Guidelines, § 15125, subd. (a).
[88] *Save Our Peninsula Com. v. Monterey Bd. of Supervisors* (2001) 87 Cal.App.4th 99, 121-22; *City of Carmel-by-the Sea v. Bd. of Supervisors* (1986) 183 Cal.App.3d 229, 246.
[89] CEQA Guidelines, § 15125, subd. (a).
[90] *Communities for a Better Environment v. South Coast Air Quality Management District* (2010) 48 Ca.4th 310, 320.
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Baseline information on which a lead agency relies must be supported by substantial evidence.[91] The CEQA Guidelines define "substantial evidence" as "enough relevant information and reasonable inferences from this information that a fair argument can be made to support a conclusion."[92] "Substantial evidence shall include facts, reasonable assumptions predicated upon facts, and expert opinion supported by facts ... [U]nsubstantiated opinion or narrative [and] evidence which is clearly inaccurate or erroneous ... is not substantial evidence."[93]

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a. The City's 2001 Settlement with Endangered Habitats League and Sierra Club Requires Protocol Surveys

The Settlement Agreement requires biological surveys conducted for proposed development projects in the NMC area. These surveys must be conducted pursuant to formally adopted protocols:

> For every residential, commercial, industrial or other development project in Annexation Area 163 requiring discretionary approval or permitting, Ontario shall require the real property owner or developer to **conduct a biological habitat assessment and when appropriate, biological surveys pursuant to formally adopted protocols**, by qualified biologists or pursuant to any subsequently adopted Habitat Conservation Plan or a similar planning mechanism as part of a subsequent CEQA environmental review process.[94]

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The Settlement Agreement imposes a binding requirement for projects in the NMC area to undertake protocol-level surveys. The Settlement Agreement states that protocol surveys must be conducted under certain circumstances. The Ontario Plan Draft EIR, in its discussion of the Settlement Agreement, clarifies that focused protocol surveys are required "if a [habitat] assessment determines that there is potential habitat for sensitive species."[95] Specifically, the Ontario Plan states:

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[91] *Id.* at 321 (stating "an agency enjoys the discretion to decide [...] exactly how the existing physical conditions without the project can most realistically be measured, subject to review, as with all CEQA factual determinations, for support by substantial evidence"); *see Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 435.
[92] CEQA Guidelines §15384.
[93] Pub. Resources Code § 21082.2(c).
[94] Settlement Agreement, pg. 7.
[95] Ontario Plan EIR, pg. 5.4-7.
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> [C]urrent City procedure is to require a habitat assessment to determine existing habitat and biological resources on proposed development sites. If the assessment determines that there is potential habitat for sensitive species, focused protocol surveys are required. If potential DSFLF habitat is present, two-year (consecutive) protocol surveys per the USFWS Interim General Survey Guidelines for the Delhi Sands flower-loving fly are required.[96]

cont'd aa

Here, the City conducted a biological habitat assessment, but failed to conduct focused, protocol surveys for each present or potentially present species, despite meeting the standard for protocol surveys described in the settlement agreement. The City conducted protocol surveys for burrowing owls, but failed to conduct protocol surveys for the other species the DEIR determined have potential habitat on the Project site. And as will be discussed below, there are more species with potential habitat on the Project site than the DEIR discloses. As a result, the City's failure to conduct protocol surveys for all applicable species violates the terms of the Settlement Agreement.

b. The DEIR Fails to Adequately Describe Burrowing Owl Use of the Site

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California Department of Fish and Wildlife ("CDFW") guidance provides that "essential habitat" for burrowing owls includes nesting, foraging, wintering, and dispersal habitat.[97] Thus, CDFW commented on the Project's Notice of Preparation ("NOP") that "[b]urrowing owl surveys should be conducted at various times in the year and the data used to access the cumulative loss to not only breeding, but wintering and migratory stopover habitat."[98] Mr. Cashen similarly explains that an accurate assessment of Project-level and cumulative impacts to burrowing owls requires baseline data on burrowing owl use of the Project site during both the

[96] *Id.*
[97] California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation, p. 24.
[98] CDFW, Comments re: Notice of Preparation of a Draft Environmental Impact Report South Ontario Logistics Center Specific Project State Clearinghouse No. 2021010318 (February 22, 2021) pg. 4.
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breeding and non-breeding seasons.[99] However, the City failed to conduct surveys during the non-breeding season (i.e., during migration and winter).[100] Therefore, the City fails to adequately describe the biological baseline regarding burrowing owls.

The City might argue that this failure is inconsequential because MM BIO-2 calls for take avoidance surveys 14 days before initiating ground disturbance activities. But these surveys would not evaluate the cumulative loss of wintering and migratory stopover habitat because they are focused on take avoidance. Thus, MM BIO-2 does not remedy the failure to describe the biological baseline.

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The DEIR's failure to describe the environmental setting is even greater for the Project's *future development areas*. The DEIR claims that "BUOW Focused surveys were conducted for the entire Project site which includes both Phase I and future development areas."[101] This claim is contradicted by the DEIR's burrowing owl survey report, which clearly states that the surveys were limited to the 130 acres that would be developed during Phase 1 of the Project, and that "the additional acreage [within the specific plan boundary] was not included in this focused BUOW study."[102] As a result, the DEIR fails to adequately evaluate any aspect of essential habitat for burrowing owls (nesting, foraging, wintering, and dispersal habitat) on the future development areas.[103]

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The City's approach also conflicts with the Settlement Agreement, which requires protocol surveys "if a [habitat] assessment determines that there is potential habitat for sensitive species."[104] The DEIR states that there is potential habitat for this species to be present on the fallow agricultural fields on the Project site.[105] Therefore, the Settlement Agreement requires protocol surveys on the whole site.

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[99] Cashen, pg. 2.
[100] DEIR, Appendix C3, pg. 7.
[101] *Id.*, pg. 4.3-20.
[102] *Id.*, Appendix C3, pg. 3.
[103] California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation, p. 24.
[104] Ontario Plan EIR, pg. 5.4-7.
[105] DEIR, pg. 4.3-6.
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c. The DEIR Fails to Adequately Survey for Swainson's Hawk

The DEIR's biological assessment determines that the Project site provides potential habitat for the Swainson's hawk (a threatened species), and that Swainson's hawks may be present at the Project site.[106] As discussed above, the Settlement Agreement requires a protocol survey when there is potential habitat. However, a protocol-level survey was not conducted for this species: the City only conducted a reconnaissance visit, and requires a pre-construction survey in MM BIO-1.

The City might argue that MM BIO-1 provides for a protocol study: "If vegetation removal will occur during the migratory bird nesting season, between February 1 and September 15, pre-construction nesting bird surveys shall be performed within three days prior to vegetation removal." But this mitigation measure lacks any requirement these surveys follow the necessary protocols recommended by scientific authorities, thereby failing to ensure their effectiveness.

Mr. Cashen explains that Swainson's hawk nests are especially difficult to survey, and thus are only effective if they closely follow certain protocols.[107] He and CDFW recommend project proponents implement the Swainson's hawk survey protocol developed by the Swainson's Hawk Technical Advisory Committee.[108] Without this protocol survey, the DEIR fails to describe baseline physical conditions by which the City can assess the significance of the Project's impacts.[109] Without an accurate baseline, the City's analysis and mitigation regarding Swainson's hawk are not based on substantial evidence. The DEIR must conduct protocol level surveys for Swainson's hawk, and disclose the findings in a revised EIR that is recirculated for public review.

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d. The DEIR Fails to Accurately Characterize Potential for Western Spadefoot Habitat

The City's biological resources report provides the following assessment of the potential for the western spadefoot to occur at the Project site: "[v]ernal pools are

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[106] DEIR, Appendix C1 (General Biological Assessment), pg. 10.
[107] Cashen, pg. 2.
[108] *Id.*
[109] CEQA Guidelines, § 15125, subd. (a).
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essential for breeding and egg laying. No habitat for this species present. Not present."[110] Mr. Cashen explains that this information is inconsistent with the biology of the species.[111] Western spadefoots are not limited to vernal pools for breeding and egg laying: they breed and lay their eggs in a variety of permanent and temporary pools, including pools that occur in highly disturbed environments (e.g., roadside ditches and stock ponds).[112] The Project site contains at least 19 acres of stock/retention ponds and channels.[113] As a result, western spadefoots have the potential to occur at the Project site. The City's conclusion thus lacks evidentiary support. Also, because western spadefoots have potential habitat on the Project site, protocol surveys are required by the Settlement Agreement. And because the DEIR does not incorporate mitigation for impacts on this species, the Project's impacts remain potentially significant. Due to the far-reaching consequences of this inadequate environmental setting, the DEIR must be revised and recirculated.

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e. The City Failed to Consult All Available Biological Resources Databases to Establish the Environmental Setting

The City relied on California Natural Diversity Data Base ("CNDDB") for determining occurrence likelihoods of special-status species. The City failed to consult other major databases such as eBird and iNaturalist. Mr. Cashen reviewed these databases, and found that the DEIR fails to address all the special-status bird species that have been detected at, or that have the potential to occur at, the Project site. These include the long-billed curlew, mountain plover, white-faced ibis, northern harrier, ferruginous hawk, white-tailed kite, and loggerhead shrike.[114]

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[110] DEIR, Appendix B to Appendix C1 (General Biological Assessment).
[111] Cashen, pg. 6.
[112] United States Fish and Wildlife Service. 2005. Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon. Portland, Oregon. pp. II-226 through -232. *See also* Thomson RC, Wright AN, Shaffer HB. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press, Oakland, California. pg. 133.
[113] DEIR, pg. 4.3-23.
[114] eBird. 2021. eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available at: <http://www.ebird.org>. (Accessed 23 Dec 2021). *See also* City of Ontario. 2009. The Ontario Plan Draft EIR, Section 5.4.
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Sole reliance on CNDDB is not supported by substantial evidence. The California Department of Fish and Wildlife cautions that sole reliance on CNDDB is inappropriate as a basis for narrowing a list of potentially occurring species:

> "We work very hard to keep the CNDDB and the Spotted Owl Database as current and up-to-date as possible given our capabilities and resources. However, we cannot and do not portray the CNDDB as an exhaustive and comprehensive inventory of all rare species and natural communities statewide. Field verification for the presence or absence of sensitive species will always be an important obligation of our customers…"[115]

The Ontario Plan EIR identified additional species that are potentially present on the Project site:

> The following sensitive species have been observed in the City of Ontario, and suitable habitat for each of these species is present in the City: **great egret (Ardea alba), great blue heron (Ardea Herodias), snowy egret (Egretta thula), sharp-shinned hawk (Accipiter striatus), tricolored blackbird (Agelaius tricolor), doublecrested cormorant (Phalacrocorax auritus), Cooper's hawk (Accipiter cooperi), burrowing owl, Loggerhead shrike (Lanius ludovicianus), and long-billed curlew (Numenius americanus**). Several additional species have been observed for which there is suitable foraging habitat in the City, but there is limited or no suitable nesting habitat: **ferruginous hawk, mountain plover (Charadrius montanus), northern harrier (Circus cyaneus), white-tailed kite (Elanus leucurus), merlin (Falco columbarius), prairie falcon (Falco mexicanus), Peregrine falcon, and white-faced ibis**. Several sensitive bat species are considered to have possible roosting opportunities in the City, and are listed above in Table 5.4-2.[116] [emphasis added]

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This passage shows that there are several species present in the area that are not discussed or analyzed in the DEIR. And as discussed above, reliance on CNDDB is not substantial evidence for concluding these species are not present. Therefore, the

[115] California Department of Fish and Wildlife, About the CNDDB – Disclaimer, https://wildlife.ca.gov/Data/CNDDB/About.
[116] Ontario Plan EIR, Section 5.4, pg. 5.4-26.
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DEIR should have disclosed the potential for these species to be present, and analyzed the Project's impacts on them. As it stands, the DEIR's environmental baseline – and the conclusions relying on that baseline – are incomplete.

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f. The DEIR Fails to Accurately Describe Ponded Water on the Project Site

According to the DEIR, the Project site contains approximately 19 acres of stock/retention ponds and channels, but "the ponds are dry."[117] Whether the ponds are dry implicates the presence of potential habitat. However, the DEIR's claim is not supported by substantial evidence. Two of the site photographs in the biological resources report show ponded water in a stock pond and stock pond channel.[118] And Mr. Cashen's comments contain time lapse imagery from Google Earth showing ponded water at various locations throughout the Project site during every year between 2002 and 2021. An accurate, consistent characterization of the ponded water on the Project site is necessary to evaluate impacts on wildlife habitat, as well meet jurisdictional requirements.

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g. The DEIR Fails to Identify Potential Jurisdictional Waters

The DEIR states that the Project site contains approximately 19 acres of stock/retention ponds and channels.[119] The DEIR states that they are not considered Waters of the United States, nor considered jurisdictional under the CDFW Lake and Streambed Alteration Program. But Mr. Cashen's comments demonstrate that in addition to the 19 acres of stock/retention ponds and channels identified by the DEIR, there are several areas within the Project site that periodically contain ponded water.[120] Figures 1 and 2 below show that these aquatic features are distinct from the stock/retention ponds and channels discussed in the DEIR. As a result, the DEIR's environmental setting is inaccurate.

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[117] DEIR, p. 4.3-2.
[118] *Id.*, Appendix C (photographs) to Appendix C1 (General Biological Assessment).
[119] *Id.*, pg. 4.3-23.
[120] Cashen, pg. 4, 5.
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Figure 1. Ponded water (blue arrows) at the Project site on January 31, 2009. Yellow polygons depict approximate boundaries of the stock/retention ponds mapped in the Applicant's biological resources report.

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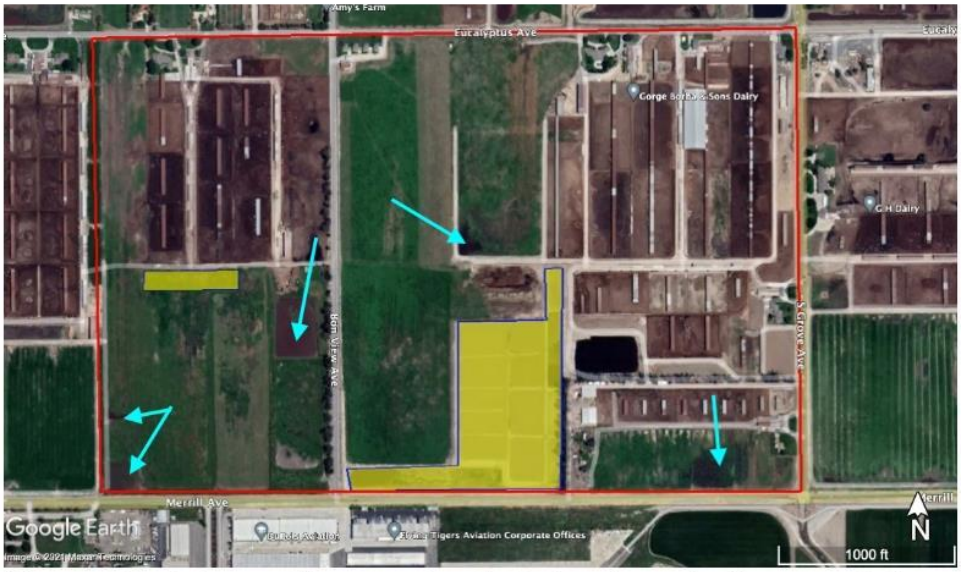

Figure 2. Ponded water (blue arrows) at the Project site on April 15, 2020. Yellow polygons depict approximate boundaries of the stock/retention ponds mapped in the Applicant's biological resources report.

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ii

These aquatic features occur on hydric soils and therefore may qualify as wetlands.[121] The Ontario Plan EIR also states that such features (dairy manure water retention basins, irrigation ponds, livestock watering, and man-made lakes) might be jurisdictional.[122] Because the City has not conducted a wetland delineation, there is no substantial evidence supporting the City's determination that the Project would have no adverse effects on State protected wetlands. The DEIR should be revised to provide a more complete survey of wetland conditions in the project area.

[121] Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available at: <http://websoilsurvey.sc.egov.usda.gov/>. (Accessed 20 Dec 2021).
[122] Ontario Plan EIR, pg. 5.4-25.
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iii. The DEIR Fails to Adequately Analyze the Project's Impacts on Biological Resources

The DEIR acknowledges that "[t]he Tricolored blackbird, Grasshopper sparrow, Great blue heron, Swainson's hawk, California glossy snake, Western Pond Turtle, Western mastiff bat, Yellow rail, California horned lark, and Merlin have the potential to be on-site due to suitable habitat for foraging and nesting purposes."[123] But the DEIR fails to actually describe how these species might be impacted by the Project (e.g., direct mortality during construction, habitat loss, disturbance caused by noise and human activity, etc.).[124] The DEIR thus fails to satisfy the basic purpose of an EIR, which is to inform decision makers and the public about the potential, significant environmental effects of a project.[125]

As a result, the DEIR does not provide the necessary information to evaluate the Project against significance thresholds listed in the DEIR. These thresholds are: jj

> A substantial adverse effect to special-status species would occur if the Project would:
>
> 1) Reduce the population size or reduce the area of occupied habitat of a rare, threatened, or endangered species; or
> 2) Reduce the population size or reduce the area of occupied habitat of a locally uncommon species.
>
> A substantial adverse effect on a special-status wildlife species occurs if the Project would:
>
> 1) Increase predation of a species, leading to population reduction;
> 2) Reduce habitat availability sufficiently to affect potential reproduction; or
> 3) Reduce habitat availability sufficiently to constrain the distribution of a species and not allow for natural changes in distributional patterns over time.[126]

The DEIR's approach of merely stating how probable it is for a particular species to be present on the Project site does not address all of these thresholds. This approach precludes understanding of the Project's potentially significant

[123] DEIR, pg. 4.3-18.
[124] Cashen, pg. 6.
[125] CEQA Guidelines, § 15002, subd. (a)(1).
[126] DEIR, pg. 4.3-17.
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impacts and whether the DEIR's mitigation would sufficiently mitigate those (unspecified) impacts to less-than significant levels. Currently, the City lacks substantial evidence that impacts on special-status species are less than significant. The DEIR must be revised. cont'd jj

a. The DEIR Fails to Disclose Impacts on Waterfowl kk

The Project site provides habitat for numerous waterfowl (and waterbird) species.[127] The Final EIR for the Ontario Sphere of Influence General Plan Amendment concluded that impacts to waterfowl habitat in the NMC would be significant before mitigation measures were implemented. Impacts were determined to be less than significant after implementation of Mitigation Measures BR-1 and BR-2.[128] Mitigation Measure BR-1 modified the General Plan to require the creation of new waterfowl habitat and specified a mitigation ratio of 2:1 for each acre of such habitat lost. Mitigation Measure BR-2 stipulated that the City shall create a Waterfowl and Raptor Conservation Area ("WRCA"), and included requirements and definitions for it.[129] The City prepared the NMC Final EIR as a program-level EIR with the intent that later environmental analysis of specific plans and individual development projects would be tiered from this document.[130]

Here, the DEIR fails to analyze impacts on waterfowl. And the DEIR does not require implementation of either of the above mitigation measures. As a result, the Project would have significant, unmitigated impacts on habitat for waterfowl.

iv. The DEIR Fails to Mitigate Habitat Loss ll

The DEIR does not incorporate mitigation for habitat loss, which is the primary threat to the special-status species that may occur at the Project site.[131] The NOP comment letter issued by CDFW states: "[f]or unavoidable impacts, onsite habitat restoration and/or enhancement, and preservation should be evaluated and discussed in detail. Where habitat preservation is not available onsite, offsite land

[127] Cashen, pg. 8.
[128] *See* City of Ontario. 2009. The Ontario Plan Draft EIR. pg. 5.4-29.
[129] *Id.*, pg. 5.4-4.
[130] NMC Final EIR, pg. 1-1, 1-4; CDFW Comments re: Notice of Preparation of a Draft Supplemental Environmental Impact Report Ontario Plan (TOP) 2050 Project (August 19, 2021), available at https://files.ceqanet.opr.ca.gov/271618-1/attachment/z-71n4BI_-fGcSaU0zSQWOnkMqakfB0KGOrcWLPkFsMdTHc8q_PiFxU4LcuTu5X0JfaWkqxRBFPQ6oeW0.
[131] Cashen, pg. 7.
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acquisition, management, and preservation should be evaluated and discussed in detail."[132] But the DEIR does not provide this evaluation and discussion, nor it does provide analysis demonstrating that the Project's impacts on habitat would be less than significant. Regarding burrowing owls, CDFW's NOP comment letter states that compensatory mitigation should be provided if burrowing owl habitat is impacted by the Project.[133] But MM BIO-1 and 2 do not require any compensatory mitigation for burrowing owls.

Should the City argue that development of compensatory mitigation is not feasible at this time, the City should note that CDFW has previously provided examples of compensatory mitigation measures in comments on previous Specific Plans in the City of Ontario. For instance, CDFW's comments on the Merrill Commerce Center Specific Plan, which also is located in the NMC, recommended feasible compensatory mitigation measures tricolored blackbirds,[134] burrowing owls,[135] raptors,[136] bats,[137] and western pond turtle habitat, and other species.[138] In response to these comments, the City actually revised some of its mitigation to include compensatory mitigation. This demonstrates that compensatory mitigation is necessary and feasible to mitigate habitat loss impacts in the NMC.

For these reasons, the DEIR does not adequately mitigate the Project's potentially significant impacts on special-status species.

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v. The DEIR Fails to Mitigate the Project's Impacts in Accordance with the Settlement Agreement and General Plan

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As summarized by the Ontario Plan DEIR, the Settlement for the Ontario Plan Amendment requires the following:

[132] DEIR, Appendix A, CDFW NOP comments, pg. 8.
[133] DEIR, Appendix A, CDFW NOP comments.
[134] Merrill Commerce Center Specific Plan Project Final EIR - SCH No. 2019049079, Comments and Responses, pg. 3-32, available at https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/Documents/CEQA/Merrill%20Commerce%20Center/Merrill%20Commerce%20Center%20Specific%20Plan%20Final%20EIR%2001.2021.pdf.
[135] *Id.*, pg. 3-41 to 3-44.
[136] *Id.*, pg. 3-52.
[137] *Id.*, pg. 3-36.
[138] *Id.*, pg. 3-28, 3-29.
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- Prior to issuance of grading permits, Ontario shall impose a $4,320 per net acre mitigation fee on proposed developments in Annexation Area 163 that require discretionary approval or permitting from the City.
- Ontario, in consultation with CDFG, will identify, through CEQA review, lands occupied by burrowing owl and suitable as long-term habitat. The City will require avoidance of those lands to maintain a viable territory and require long-term maintenance through dedication in fee or grant of easement to the Land Trust. If the site is not viable long-term habitat, the developer shall pay the mitigation fee and make provisions for relocation of the owls.
- Since habitat that benefits DSFLF can be expected to benefit burrowing owl, up to 25 percent of the mitigation fee maybe used by the City for DSFLF recovery.
- All mitigation fees collected shall be used for the above-described purposes and may be used to purchase property, conservation easements, or other land with long-term conservation value for the environmental impacts; enhance/restore lands with such values; maintain and operates these lands; and pay for related administrative costs (not to exceed 10 percent of the total fees).
- Land/easements dedicated, conveyed, or purchased to benefit wildlife, waterfowl, raptors, and/or burrowing owl must have long-term conservation value for those species and must be managed by the Land Trust. The parcels must be in the habitat area designated as part of the settlement agreement. Unacceptable properties are those that would otherwise be purchased by another entity or group as open space mitigation for environmental impacts.[139]

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As previously discussed, these mitigation measures are supposed to remain in effect until all of the developable acres in the NMC reach full buildout.[140] But the DEIR's environmental analysis and mitigation make no reference to these requirements. The DEIR fails to require payment of the $4,320 mitigation fee, and fails to include any of the compensatory mitigation measures listed above. The DEIR's mitigation measures do not require protocol surveys for all species with potentially present habitat. As a result, the DEIR fails to mitigate the impacts identified in the DEIR and the New Model Colony Program EIR.

[139] Ontario Plan EIR, pg. 5.4-7.
[140] City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-4.
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vi. MM BIO-1 is Ineffective Mitigation

MM BIO-1 provides that vegetation removal is recommended to be conducted outside of the nesting season for migratory birds to avoid direct impacts. Mr. Cashen explains that removal of vegetation during the "off-season" would minimize direct impacts on nesting birds, but it would not mitigate the permanent loss of nesting habitat, nor would it mitigate impacts to birds that use the Project site for "foraging purposes." Furthermore, it would not mitigate impacts to the western pond turtle, western mastiff bat, or California glossy snake. These are unmitigated significant impacts, requiring the DEIR to be revised and recirculated. nn oo

MM BIO-1 requires pre-construction nesting bird surveys within three days prior to vegetation removal, if vegetation removal will occur during the migratory bird nesting season. This measure lacks the specificity needed to ensure bird nests are actually detected. Specifically, MM BIO-1 fails to establish standards for (a) the nest searching techniques, (b) minimum level of effort (i.e., survey hours per unit area), and (c) qualifications of the individual conducting the surveys. As explained in Mr. Cashen's comments, the ability to successfully locate nests in the Project area is dependent on these three variables.[141] This mitigation measure is thus impermissibly vague, as a mitigation plan is only sufficient if it identifies methods that will be used to mitigate the impact and sets out standards that the agency commits to meet.[142] pp

MM BIO-1 does not require protocol-level surveys for Swainson's hawk nests prior to vegetation removal. Mr. Cashen's comments show it would not be possible for the surveyor to implement the survey protocol within the 3-day timeframe established in MM BIO-1.[143] As a result, MM BIO-1 does not ensure Swainson's hawk nests would be detected, and thus, that Project impacts on the Swainson's hawk would be reduced to less-than-significant levels. This provision is legally flawed because it does not comply with the terms of the Settlement, and its effectiveness is remote and speculative.[144] qq

[141] Cashen, pg. 12.
[142] *Sierra Club v. County of Fresno* (2018) 6 CA5th 502, 524; *Preserve Wild Santee v. City of Santee* (2012) 210 CA4th 260, 281 (plan for active habitat management did not describe anticipated management actions or include standards or guidelines for actions that might be taken).
[143] Cashen, pg. 13.
[144] *Federation of Hillside & Canyon Ass'n v. City of Los Angeles* (2000) 83 CA4th 1252, 1260.
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MM BIO-1 states that a 250-foot buffer shall be fenced around songbird nests and a 500-foot buffer shall be fenced around raptor nests. The DEIR fails to provide evidence that these buffers would be sufficient to prevent indirect impacts to nesting birds. Mr. Cashen explains that scientific authorities recommend a buffer of at least one kilometer (3,281 feet) or 1/2 mile.[145] Thus, the City's mitigation is legally flawed because its efficacy is not apparent and there is no evidence in the record showing it will be effective in remedying the identified environmental problem.[146] MM BIO-1's buffer zones must be expanded, or the DEIR must be revised to include facts and analysis supporting the effectiveness of the 250- and 500- foot buffers.[147] rr

MM BIO-1 states "[a] biological monitor shall visit the site once a week during ground disturbing activities to ensure all fencing is in place and no sensitive species are being impacted." But Mr. Cashen explains that MM BIO-1 fails to identify minimum qualifications for the monitor and the variables that would be monitored to determine whether sensitive species are being impacted by construction activities. This mitigation measure is thus impermissibly vague, as it fails to identify methods that will be used to mitigate the impact, and identify standards that the agency commits to meet.[148] Mr. Cashen also explains that there is no scientific basis to support the weekly monitoring frequency.[149] The DEIR thus fails to support this mitigation with substantial evidence or fulfill CEQA's informational requirements. ss

MM BIO-1 purports to mitigate impacts on California glossy snake:

> "Three days prior to any ground disturbing activities or vegetation removal, a qualified biological monitor should conduct a preconstruction survey to identify any sensitive biological resources. Any sensitive reptilian species that may be present within the Project area shall be relocated outside of the impact areas." tt

[145] Cashen, pg. 13.
[146] *King v. Gardiner Farms, LLC v. County of Kern* (2020) 45 CA5th 814, 866 (EIR discussion of mitigation measure that has uncertain effect must identify and explain the uncertainty in measure's effectiveness and the reasons for that uncertainty).
[147] *Sierra Club v. County of Fresno* (2018) 6 CA5th 502, 522.
[148] *Id.* at 524; *Preserve Wild Santee v. City of Santee* (2012) 210 CA4th 260, 281 (plan for active habitat management did not describe anticipated management actions or include standards or guidelines for actions that might be taken).
[149] Cashen, pg. 13.
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But relocation of snakes outside of the impact areas does not mitigate the Project's potentially significant impact on habitat for the California glossy snake. And BIO-1 cannot claim, with substantial evidence, to mitigate direct impacts on individual snakes because most reptile translocation projects are unsuccessful.[150] Also, because the California glossy snake is active only at night and hides underground in daytime,[151] a standard visual survey would be unsuccessful in locating California glossy snakes that could be impacted by construction activities. Thus, MM BIO-1's measures are ineffective. Mr. Cashen explains that the ineffectiveness of this type of mitigation is exacerbated by the DEIR's failure to establish: (a) the survey methods, (b) potential receptor sites, and (c) procedures for handling and releasing snakes to maximize survivorship. This mitigation measure is thus impermissibly vague, as it fails to identify methods that will be used to mitigate the impact and set out standards that the agency commits to meet.[152] Additional details are necessary to substantiate the effectiveness of this mitigation.

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MM BIO-1 states that a preconstruction survey will be conducted to detect roosting bats in the Project site's agricultural buildings. But Mr. Cashen explains that reliable detection of western mastiff bat roosts requires acoustic monitoring.[153] Because MM BIO-1 does not require acoustic monitoring, and because it fails to establish standards (minimum qualifications) for the "qualified biologist" conducting the survey, MM BIO-1 does not ensure that bat roosts would be successfully located prior to demolition of the agriculture buildings. Thus, the effects of this mitigation measure are not supported by substantial evidence.

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MM BIO-1 incorporates the following mitigation for the removal of bat roosts from the Project site:

> "The removal of the roosting sites shall occur during the time of day when the roost is unoccupied. The loss of each roost will be compensated for by the construction and installation of two bat boxes suitable to the bat species and colony size excluded from the original roosting site. The bat boxes shall be installed in the vicinity prior to removal of the original day/maternity roost

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[150] Cashen, pg. 13.
[151] Cashen, pg. 14.
[152] *Sierra Club v. County of Fresno* (2018) 6 CA5th 502, 524.
[153] Cashen, pg. 14; Merrill Commerce Center Specific Plan FEIR, pg. 3-35 (recommending acoustic monitoring).
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> sites… Performance standards will be developed based on the results of the bat survey consistent with CDFW recommendations such that no residual significant impacts would remain."

Mr. Cashen's comments show that because MM BIO-1 does not (1) identify methods for confirming roosts are unoccupied, (2) require installation of exclusion devices for at least 7 days prior to removal of the roosts (3) identify how bat boxes would be located, monitored, and maintained, (4) adopt performance standards, or (5) require contingency measures should the bat boxes fail, Project impacts to bat roosts remain potentially significant. As a result, this mitigation is too undefined for the City to conclude it is effective.[154] cont'd VV

Also, the DEIR provides no evidence that western mastiff bats (the species potentially present on the Project site) use artificial roosts (e.g., bat boxes). Mr. Cashen explains that very few bat species have been documented to use artificial roosts.[155] His comments demonstrate that the ability of artificial roosts to mitigate impacts to occupied roosts has had limited success. Because a reviewing court will not defer to a lead agency's determination that mitigation measures will work when their efficacy is not apparent and there is no evidence in the record showing they will be effective in remedying the identified environmental problem, this mitigation is legally inadequate.[156] WW

In addition, the bat mitigation improperly defers performance standards for the mitigation. As a result, there are no assurances that MM BIO-1 would mitigate significant impacts to the western mastiff bat.[157] In *Preserve Wild Santee v. City of Santee* ("*Preserve Wild Santee*"), the city impermissibly deferred mitigation where the EIR did not state why specifying performance standards for mitigation measures "was impractical or infeasible at the time the EIR was certified."[158] This XX

[154] *Preserve Wild Santee v. City of Santee* (2012) 210 CA4th 260, 281 (plan for active habitat management did not describe anticipated management actions or include standards or guidelines for actions that might be taken).
[155] Cashen, pg. 14-15.
[156] *King v. Gardiner Farms, supra*, 45 CA5th at 866 (EIR discussion of mitigation measure that has uncertain effect must identify and explain the uncertainty in measure's effectiveness and the reasons for that uncertainty).
[157] Cashen, pg. 15.
[158] 210 Cal.App.4th 260, 281.
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constitutes both a lack of substantial evidence and an informational defect. Here, the DEIR is legally inadequate because it does not explain why it cannot specify performance standards for mastiff bat mitigation. cont'd xx

MM BIO-1 provides: "[w]ithin 14 days prior to the onset of construction activities, a qualified biologist shall conduct pre-construction surveys for western pond turtle within all areas that fall within 100 feet of any suitable aquatic and upland nesting habitat for this species (stock/retention ponds)." Mr. Cashen's comments show that western pond turtles travel as far as *500 meters* from a watercourse to find suitable nesting or over-wintering habitat.[159] As a result, a survey that is confined to areas within 100 feet of "suitable aquatic and upland nesting habitat" does not ensure reliable detection of pond turtles that may be impacted by the Project. Thus, the DEIR's mitigation is not supported by substantial evidence. yy

MM BIO-1 provides: "[i]f western pond turtles are observed in the construction area at any time during construction, the on-site biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist." Mr. Cashen's comments demonstrate that the success of this mitigation is heavily dependent on the procedures and performance standards governing the mitigation – the feasibility of relocating turtles and turtle nests is highly uncertain. But MM BIO-1 fails to specify any such procedures and standards, in violation of CEQA.[160] Additionally, even if turtles are successfully moved out of the construction zone, MM BIO-1 would not mitigate the Project's significant impact on pond turtle habitat. zz

vii. MM BIO-2 is Ineffective Mitigation

MM BIO-2 states:

"The Project Applicant shall complete an initial BUOW take avoidance survey no less than 14 days prior to initiating ground disturbance activities. Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/ facilitate burrowing owl predators) would be aaa

[159] Cashen, pg. 15.
[160] *King v. Gardiner Farms, supra*, 45 CA5th at 866; *Preserve Wild Santee*, 210 Cal.App.4th 260, 281.
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> triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site)."

This mitigation measure is impermissibly vague. Mr. Cashen observes that the DEIR fails to identify the specific avoidance and minimization measures that the Applicant would need to implement if burrowing owls are present on the site.[161] In addition, the DEIR fails to identify: (a) the monitoring requirements, (b) how monitoring would dictate the avoidance and minimization approaches, and (c) the parties responsible for selecting the appropriate avoidance and minimization measures. As in *Preserve Wild Santee,* the City impermissibly defers mitigation because the DEIR does not state why specifying these details is impractical or infeasible.[162] The DEIR is inadequate because "'[t]he success or failure of mitigation efforts ... may largely depend upon management plans that have not yet been formulated, and have not been subject to analysis and review within the EIR.'"[163]

cont'd aaa

As mentioned earlier, MM BIO-2 is inconsistent with the terms of the Settlement Agreement. Per the terms of the Agreement, if burrowing owls occur at a development site that is not viable long-term habitat for burrowing owls, the developer must make provisions for the relocation of the owls in a manner that is consistent with CDFW guidelines and protocols.[164] Because MM BIO-2 fails to require relocation in a manner consistent with CDFW guidelines, it violates the Settlement Agreement.

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MM BIO-2 also fails to discuss how impacts to burrowing owls would be avoided or minimized if owls at the site are year-round residents. If burrowing owls would be evicted from their burrows to enable construction activities, MM BIO-2 must require implementation of a Burrowing Owl Exclusion Plan that is approved by CDFW.[165]

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[161] Cashen, pg. 16.
[162] 210 Cal.App.4th 260, 281.
[163] 210 Cal.App.4th 260, quoting *Communities for a Better Environment v. City of Richmond* (2010) 184 Cal.App.4th 70, 92, quoting *San Joaquin Raptor Rescue Center v. County of Merced* (2007) 149 Cal.App.4th 645 670.
[164] Settlement Agreement, pp. 3 and 4.
[165] California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation. Appendix E.
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Mr. Cashen explains that CDFW and the scientific community have concluded that compensatory habitat (with an equivalent or greater habitat area) is needed to mitigate for permanent habitat loss.[166] But the DEIR does not require compensatory habitat – even if burrowing owls are detected during the preconstruction survey. Consequently, MM BIO-2 does not ensure Project impacts on the burrowing owl would be mitigated to less-than-significant levels. The DEIR must be revised and recirculated. cont'd ccc

viii. The DEIR Fails to Adequately Evaluate Cumulative Impacts on Biological Resources

The DEIR's analysis of cumulative impacts fails to comply with CEQA Guidelines § 15130(b)(4) (which requires a summary of the expected environmental effects to be produced by cumulative projects) and CEQA Guidelines § 15130(b)(5) (which requires a reasonable analysis of the cumulative impacts of the relevant projects). The DEIR concludes that due to implementation of mitigation measures MM BIO-1 and -2, cumulative impacts would be less than significant.[167] But this conclusion is not supported by substantial evidence.[168] ddd

First, the mitigation measures in the DEIR are limited to actions designed to avoid or minimize direct take of individual animals. The measures do not mitigate the Project's residual impacts or its contribution to habitat loss. Mr. Cashen's review of scientific literature shows that habitat loss is a primary threat to the special-status species analyzed in the DEIR.[169] Because the DEIR does not incorporate compensatory habitat as a required mitigation measure, the Project's contribution to significant cumulative impacts remains cumulatively considerable.

Second, substantial evidence shows that cumulative impacts to habitat are potentially significant, especially given the scarcity of habitat for the special-status species that may occur at the Project site. Indeed, the Agriculture and Forestry Resources section of the DEIR concludes that the Project would result in a cumulatively considerable impact to agricultural resources, and that the impact eee

[166] California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation, pg. 8. *See also* DEIR, Appendix A, CDFW NOP comments.
[167] DEIR, p. 4.3-27.
[168] *Id.*
[169] Cashen, pg. 11.
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would be significant and unavoidable. If the cumulative impact to agricultural resources would be significant and unavoidable, the cumulative impact to agricultural *habitat* also would be significant and unavoidable.

cont'd eee

Third, the DEIR fails to disclose that the Project site contains raptor foraging habitat:

> "The Project would remove potential raptor foraging habitat through development of the warehousing and business park structures. Although the existing agriculture may provide foraging habitat for raptors, it is not expected to be valuable, as the lands are actively maintained to minimize use by small mammals (prey for raptors) and active ground squirrel management programs are continually implemented. This loss of potential raptor foraging habitat would not make a cumulatively considerable contribution to the regional decline of raptors."[170]

This determination conflicts with the Final EIR for the NMC General Plan Amendment. The NMC FEIR explains that windrows and open fields are valuable foraging habitat for raptors. And because windrows and open fields are associated with agricultural operations, preservation of those areas would provide mitigation for the loss of raptor habitat.[171] Conversely, the NMC FEIR concludes, conversion of the NMC from agricultural uses to developed urban and suburban uses would have a significant impact on raptor habitat.[172]

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This determination also conflicts with the Ontario Plan EIR, which explains that agricultural fields in the NMC are valuable foraging habitat for raptors:

> "The open water areas of dairy runoff retention ponds, reservoirs, drainages, and low areas subject to flooding are the preferred locations for migratory birds in the NMC…The 1996 Envicom surveys found 49 species in the NMC areas. Nearly half (21 species) were found in open water and wet areas. Numerous raptor species are attracted to windrows, including red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco spaverius*), and white-tailed kite (*Elanus leucurus*) (EIP 1999). **Raptors use agricultural fields**

[170] DEIR, pg. 4.3-27.
[171] NMC Final DEIR, pg. 5.8-14.
[172] *See* City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-4; NMC Final EIR, pg. 5.8-13 to 5.8-15.
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> **as foraging habitat**, where small rodents or birds are most likely to be visible. The raptors may perch on trees in windrows, and on utilities poles and transmission lines overlooking open fields or may soar over the fields to forage. In open fields, ferruginous hawks (*Buteo regalis*) may roost on the ground where vegetation is low."[173] [emphasis added]

The Project site contains all of the features (i.e., open water areas, windrows, and utility poles and transmission lines overlooking open fields) that attract raptors. And although the DEIR claims the Project site is managed to minimize small mammals, the Project site in fact continues to provide prey for raptors. According to the Applicant's burrowing owl survey report: "[m]ammal species directly observed, or of which sign was detected, included California ground squirrel (*Spermophilus beecheyi*), desert cottontail (*Sylvilagus auduboni*), and pocket gopher (*Thomomys bottae*)."[174] Thus, loss of the Project site would result in loss of valuable foraging habitat for raptors.

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Fourth, CDFW's comments on the Merrill Commerce Center Specific Plan state that CDFW believes the loss of NMC agricultural lands for foraging, individually and cumulatively, is significant and should be mitigated:

> CDFW is concerned that similar projects that have undergone prior environmental review (i.e., Ontario Ranch [aka the NMC Final EIR] and PSP) could come to substantially different conclusions regarding the significance of impacts related to the loss of raptor foraging habitat. CDFW believes the loss of these areas for foraging, individually and cumulatively, is significant and should be mitigated. Thus, the Project DEIR should reassess its findings for the continued loss of raptor habitat within the Dairy Preserve, and provide appropriate mitigation in the form of habitat acquisition and preservation. Therefore, CDFW advises the City to integrate into the DEIR the following measure:
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> > 4.8.9 If surveys determine that the Project supports special-status raptors, the Applicant shall mitigate the loss through the perpetual conservation

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[173] Ontario Plan Draft EIR, pg. 5.4-13.
[174] DEIR, Appendix C3, p. 11.
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> and management of foraging habitat, approved by CDFW, at a minimum 1:1 ratio.[175]

Since the circumstances of this Project are the same to those of the Merrill Commerce Center Specific Plan, the City should revise its significance finding, and adopt the recommended mitigation.

Overall, the City's cumulative impacts discussion fails to meet CEQA's informational standards, and is not supported by substantial evidence.

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E. The DEIR Fails to Adequately Analyze and Mitigate the Project's Transportation Impacts

i. The DEIR's Mitigation of VMT Impacts is Nonbinding and Improperly Deferred

The DEIR determines that the Project's VMT impacts will be significant and unavoidable. Reductions in commute VMT through feasible TDM measures would be implemented as part of future Certificates of Occupancy for future tenants, as noted in MM TRANS-1. However, the DEIR states that as future Project design features and building tenants are not yet known, reductions in VMT from implementation of MM TRANS-1 cannot be accurately estimated or guaranteed.[176] MM TRANS-1 provides:

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> At the time of Certificate of Occupancy for future tenants, the future tenant shall demonstrate implementation of reasonable and feasible VMT reduction measures to the satisfaction of the City of Ontario Planning Director. Measures to be considered include, but are not limited to VMT measures 1, 6 and 7 as described in EIR Appendix I2.[177]

MM TRANS-1 is nonbinding and improperly deferred.

[175] Merrill Commerce Center Specific Plan Project Final EIR - SCH No. 2019049079, Comments and Responses, pg. 3-52.
[176] DEIR, pg. 4.13-30.
[177] *Id.*, pg. 1-28.
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In *City of Hayward v. Board of Trustees of the California State University*,[178] the court considered whether a project's TDM program constituted improperly deferred mitigation. The project was a master plan to guide development of a college campus for the next 20–30 years. The master plan anticipated a significant increase in traffic and parking demand. Because the master plan covered a long-range development program and was based on projections of growth that may or may not occur, the lead agency fashioned mitigation that would allow it to retain the flexibility to select specific mitigation measures in the future. The EIR consequently designated, as mitigation measure "TRANS 1a," the requirement that the lead agency "prepare a comprehensive TDM Implementation Plan that includes steps necessary to plan for, fund, implement, and monitor the effectiveness of the measures outlined in the Master Plan TDM section." The TDM incorporated in the EIR detailed a range of sustainable transit policies that can be utilized to reduce single-occupancy. The TDM set minimum performance goals of reducing the percentage of single driver vehicle trips onto campus from the existing 79 percent to 64 percent, and increasing present transit use by 50 percent. The TDM also included a detailed monitoring program. The EIR concluded that while implementation of these mitigation measures will reduce the level of significance, the traffic and parking impacts will remain significant and unavoidable. iii

The court held that the TDM program was not improperly deferred, because the lead agency committed to perform the feasible mitigation measures included in the TDM:

> While the Trustees have not committed to implementation of any particular measure that is specified in the TDM plan, the TDM is not illusory. The plan enumerates specific measures to be evaluated, it incorporates quantitative criteria and it sets specific deadlines for completion of the parking and traffic study and timelines for reporting to the city on the implementation and effectiveness of the measures that will be studied. The monitoring program which is an integral part of the plan ensures that the public will have access to the information necessary to evaluate compliance with the Trustees' obligations.

The instant Project is similar to the project in *Hayward* in that (1) it is an EIR for a long-term development, (2) the mitigation measure allows for flexibility in selecting TDM measures due to the uncertainty of future development, and (3) the

[178] (2012) 207 Cal.App.4th 446.
5826-004j

EIRs conclude impacts will remain significant and unavoidable. However, this Project's mitigation, MM TRANS-1, lacks the quantitative criteria and monitoring program of the project in *Hayward*. As a result, this mitigation is nonbinding, and improperly defers mitigation.

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ii. The DEIR Fails to Adopt All Feasible Mitigation for VMT Impacts

CEQA prohibits public agencies from approving a project as proposed if there are any feasible alternative or feasible mitigation measures that would substantially lessen or avoid any significant effect the project would have on the environment.[179] The DEIR's VMT mitigation, MM TRANS-1, does not include all feasible mitigation measures.

Transportation expert Dan Smith discusses VMT mitigation approaches not considered in the DEIR. One approach he recommends would be to impose annual excess VMT penalty fees, with the proceeds going to fund increased transit services in the existing or new route corridors that appear likely to be most productive in attracting new riders, and thereby reduce overall VMT in the City. Another approach would be using excess VMT penalty fees to create and maintain Park-and-Ride facilities near major interchanges or major transit stops. These are feasible mitigation measures that would help reduce the Project's significant VMT impacts. Therefore, the DEIR must be revised to include consideration of these measures.

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iii. The Project Fails to Comply with Local Land Use Policies in Violation of CEQA

Public Resources Code § 21099, enacted by SB 743, provides that Level of Service ("LOS") impacts are not considered significant environmental impacts under CEQA. However, the statute specifies in Sections 21099(b)(4) that "[t]his subdivision does not preclude the application of local general plan policies, zoning codes, conditions of approval, thresholds, or any other planning requirements pursuant to the police power or any other authority." Further, § 21099(e) provides: "[t]his section does not affect the authority of a public agency to establish or adopt thresholds of significance that are more protective of the environment."

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[179] Pub. Res. Code § 21002.
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The City's General Plan ("TOP") includes a Mobility Element. The Mobility Element states that LOS E or better must be maintained at all road intersections in peak hours. San Bernardino County also has a Congestion Management Plan ("CMP") applicable to some City and surrounding area roadways. The CMP also requires meeting certain LOS standards. The adjacent City of Chino and Caltrans also have adopted LOS standards.

Appendix G of the CEQA Guidelines provides that a project would normally have a significant effect on the environment if the project would "[c]onflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities."[180] Since CEQA does not preclude local land use plans from using LOS as a significance threshold, and Appendix G requires that inconsistency with local plans constitutes a significant effect on the environment, the City must analyze and mitigate the Project's LOS.

The DEIR's Transportation Impact Study in Appendix I includes a conventional traffic LOS study. But the DEIR narrative states that this material is provided for information purposes, implying that it is not subject to comment under CEQA. However, given the foregoing, this statement is incorrect. In order to substantiate the DEIR's determination that the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, the Appendix I LOS analysis and mitigation must be subject to CEQA review.

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a. Mitigation Measures to Comply with the TOP Mobility Element May Not be Implemented in a Timely Manner, Hence Constituting a Failure to Mitigate Under CEQA

The DEIR's Appendix I study identifies locations where, without mitigation, the Project would significantly impact intersection LOS and hence not conform to the Mobility Element or other relevant transportation plans and policies. In the Existing + Project Condition, a total of 15 intersections impacted by the Project are identified. In the 2024 cumulative scenario with build-out of both phases of the Project, 21 impacted intersections are identified. By the 2040 cumulative scenario, 41 intersections are impacted by the Project.

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[180] DEIR, pg. 4.13-8.
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Mr. Smith explains that while the Appendix I study purports to mitigate these impacts, the study lacks evidence substantiating that these road improvements can or will be implemented in a timely manner.[181] He explains that although some improvements can be made by direct Project action, some improvements are funded by payment of Development Impact Fees ("DIF") to the City. But since the City has discretion when to implement specific local improvements covered by DIF fees, there is no guarantee that the improvements will be made in time to mitigate the Project's impacts. Clear, enforceable criteria for spending Development Impact Fees on the Project's improvements is required for mitigation of the Project's traffic impacts to be considered effective.

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Further, Mr. Smith states that because funding depends in part on streams of DIF paid by other projects, there is no guarantee whether enough other anticipated DIF funds will be realized.[182] The DEIR must substantiate whether this funding will be sufficient to implement the necessary mitigation measures.[183]

As a result, the City lacks substantial evidence to conclude that the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system. The City must, in a revised EIR, commit to enforceable standards and scheduling for the implementation of improvements.

F. The DEIR Fails to Analyze Energy Impacts

The DEIR states that the Project's energy impact is not significant. Pursuant to CEQA Guidelines § 15128, the DEIR only briefly explains why in-depth discussion of this impact was not provided.[184] Although the Project is estimated to consume 267,476 gallons of gasoline and 349,054 gallons of diesel fuel over the entire construction period, the DEIR reasons that this impact is insignificant because "the construction fuel demands would account for 0.04% of the San Bernardino County annual gasoline consumption and 0.14% of San Bernardino County annual diesel fuel consumption."[185] Consumption would not be wasteful because "[c]onstruction equipment would comply with the latest United States

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[181] Smith, pg. 4.
[182] *Id.*, pg. 5.
[183] *Napa Citizens for Honest Government v. Board of Supervisors* (2001) 91 Cal.App.4th 342 (the court of appeal found that a pre-existing traffic fee program failed to provide the "mitigation cover" to avoid a determination that a project impact may be cumulatively significant).
[184] DEIR, pg. 7-1.
[185] *Id.*, pg. 7-5.
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Environmental Protection Agency and California Air Resources Board engine emission standards designed to reduce pollutants and minimize unnecessary fuel consumption." And while operations would consume approximately 24,111,453 kWh/year of electricity and 21,637,730 kBTU/year of natural gas, the operational demand only "would result in an 0.16% increase in electricity consumption and 0.04% increase in natural gas consumption for the County of San Bernardino."[186] Consumption would not be wasteful because the "Project [when operational] would be required to comply with California Building Energy Efficiency Standards (Title 24)."

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CEQA provides that when the basis for an EIR's finding that an impact is less than significant is not apparent from the facts and circumstances, the EIR must explain the reasons for the finding. An unsubstantiated conclusion that an impact is not significant, without supporting information or explanatory analysis, is insufficient; the reasoning supporting the determination of insignificance must be disclosed.[187] The caselaw provides that the key factor is not the length of the EIR's analysis, but whether the analysis provides enough detail for the public to discern the analytic basis for the agency's determination.[188]

Here, the DEIR does not provide enough detail for the public to discern the basis for the City's conclusion. To begin with, the DEIR's analysis, summarized above, does not address the significance thresholds in Appendix G of the California Environmental Quality Act (CEQA) Guidelines. According to the Guidelines, a project will normally have a significant adverse environmental impact on energy if it will:

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- Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.
- Conflict with or obstruct a State or local plan for renewable energy or energy efficiency.

[186] *Id.*
[187] *City of Maywood v. Los Angeles Unif. Sch. Dist.* (2012) 208 CA4th 362, 393; *Protect the Historic Amador Waterways b. Amador Water Agency* (2004) 116 CA4th 1099, 1111.
[188] *Id.,* 116 CA4th 1099.
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The City's analysis does not contain enough information for the public to discern whether the Project's energy consumption would be wasteful. The City states that Project would be required to comply with Title 24 Efficiency Standards. But caselaw provides that an EIR should not rely solely on compliance with Title 24 standards to mitigate operational and construction energy impacts, and should not assume that mitigation for greenhouse gas emissions will serve as a substitute for an analysis of energy use impacts.[189] Even if compliance with Title 24 standards was sufficient evidence to conclude a project would not be wasteful, caselaw provides that a finding of compliance with Title 24 must be supported by substantial evidence.[190] Therefore, the City's bare conclusion that the Project will not be wasteful is unsupported by substantial evidence. Also, since the City does not discuss features of the Project that would avoid energy waste, the DEIR fails as an informational document.

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The City's analysis does not contain enough information for the public to discern whether the Project would conflict with or obstruct a state or local plan for renewable energy or energy efficiency. The Project would include eight concrete tilt-up buildings totaling up to 5,333,518 SF of business park, warehouse and ancillary office space, consuming approximately 24,111,453 kWh/year of electricity. The construction and operations of the Project thus implicate numerous state plans for renewable energy or energy efficiency. These include the Integrated Energy Policy Report ("IEPR"), the State of California Energy Plan, Title 24, Part 6, Energy Efficiency Standards and California Green Building Standards, AB 1493 Pavley Regulations and Fuel Efficiency Standards, California's Renewable Portfolio Standard ("RPS"), Clean Energy and Pollution Reduction Act of 2015 (SB 350). The DEIR fails to evaluate the Project's consistency with any of these plans. The DEIR does not disclose any facts showing why consistency with these plans is guaranteed. The DEIR's conclusion thus lacks substantial evidence, and the DEIR fails as an informational document.

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[189] *Ukiah Citizens for Safety First v. City of Ukiah* (2016) 248 CA4th 256, 264; *Cal. Clean Energy Comm. v. City of Woodland* (2014) 225 CA4th 173, 208.
[190] *Spring Valley Lake Ass'n v. City of Victorville* (2016) 248 CA4th 91, 103.
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The construction and operations of the Project also implicate local plans for renewable energy or energy efficiency. The TOP includes the following energy policies:

- ER3-1 *Conservation Strategy.* We require conservation as the first strategy to be employed to meet applicable energy-saving standards.
- ER3-2 *Green Development– Communities.* We require the use of best practices identified in green community rating systems to guide the planning and development of all new communities.
- ER3-3 *Building and Site Design.* We require new construction to incorporate energy efficient building and site design strategies, which could include appropriate solar orientation, maximum use of natural daylight, passive solar and natural ventilation.
- ER3-4 *Green Development– Public Buildings.* We require all new and substantially renovated City buildings in excess of 10,000 square feet achieve a LEED Silver Certification standard, as determined by the U.S. Green Building Council.
- ER3-5 *Fuel Efficient and Alternative Energy Vehicles and Equipment.* We purchase and use vehicles and equipment that are fuel efficient and meet or surpass state emissions requirements and/or use renewable sources of energy.
- ER3-6 *Generation- Renewable Sources.* We promote the use of renewable energy sources to serve public and private sector development.

The DEIR briefly discusses the Project's consistency with these policies in its Land Use and Planning section. However, the DEIR's discussion is conclusory, and simply mirrors the language of the policies. For instance, the DEIR claims the Project is consistent with ER3-3 because "the Project's Sustainable Design Strategies include the use of passive design to improve building energy performance through skylights, building orientation, landscaping, and use of select colors." This conclusory discussion provides no information to the public about whether and how the Project will actually comply with ER3-3. The DEIR fails as an informational document and fails to substantiate its conclusions with substantial evidence.

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In addition, Appendix F of the CEQA Guidelines states that the means of achieving the goal of energy conservation include the following:

- Decreasing overall per capita energy consumption;
- Decreasing reliance on fossil fuels such as coal, natural gas, and oil; and
- Increasing reliance on renewable energy sources.

The DEIR fails to explain how the Project, which consumes large amounts of energy during construction and operation, would assist in decreasing per capita energy consumption, decreasing reliance on fossil fuels, and increasing reliance on renewable energy. The City's analysis does not provide enough detail for the public to discern the analytic basis for the agency's determination.[191]

Overall, due to the large amount of energy the Project's operation and construction will require, and due to the DEIR's failure to show energy impacts will be less than significant, the DEIR must be revised to include a full energy analysis.

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G. The DEIR Fails to Require Mitigation for the Project's Significant Agricultural Impacts

The DEIR states that the Project's conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance is a significant and unavoidable impact.[192] The DEIR also states that the Project would conflict with existing zoning for agricultural use or a Williamson Act contract. And the Project would involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to nonagricultural use or conversion of forest land to non-forest use.

The DEIR claims that no feasible mitigation measures have been identified to substantially lessen the Project's significant impacts related to the loss of Prime Farmland and conversion of farmland to non-agricultural use. The DEIR discusses

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[191] *Ukiah Citizens for Safety First v. City of Ukiah* ("*Ukiah Citizens*") (2016) 248 Cal.App.4th 256, 264-65 (energy impact analysis requires clarification and technical information regarding project-related energy usage and conservation features); *Spring Valley Lake Association v. City of Victorville* ("*Spring Valley*") (2016) 248 Cal.App.4th 91, 103 (CEQA doc must show factual basis of its assumptions that both energy use and greenhouse gas emissions will be reduced).
[192] DEIR, pg. 1-11.
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six types of mitigation measures, and concludes that none of them are feasible.[193] These measures include deed disclosure, retention of on-site agricultural uses, replacement of agricultural uses offsite, relocation of prime farmland topsoil, establishment of conservation easement or preserves, and payment in lieu or transfer of development rights. However, the DEIR generally fails to actually address the technical feasibility of these mitigation measures. Instead, the DEIR reasons that because agriculture in the City is declining and is becoming economically unsustainable, mitigating impacts to agriculture is undesirable. "Ontario's future development emphasizes mixed-use, commercial, industrial, and residential projects rather than supporting the continuation of agricultural uses, which are becoming less economically viable."[194]

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For example, the DEIR states that establishment of conservation easements is infeasible because it is contrary to the City's policies and vision providing for transition of agricultural uses to urban uses.[195] The DEIR states relocation of prime farmland topsoil is infeasible because it "would promote creation of new or additional Farmland status properties in the City, rather than provide for their transition to urban uses."[196]

The City's approach is to claim that because local policy discourages mitigation of a certain type of environmental impact (agricultural impacts), mitigation of that impact is infeasible. This approach violates basic principles of CEQA – that an EIR propose and describe mitigation measures to minimize the significant environmental effects identified in the EIR.[197] And when it approves a project, the agency must adopt any feasible mitigation measures identified in the EIR that would mitigate or avoid the project's significant environmental impacts.[198]

The City's refusal to consider mitigation of agricultural impacts also conflicts with Appendix G of the CEQA Guidelines, which provides that agricultural impacts are significant environmental impacts, and that such impacts must be mitigated. The City's approach also undermines state policy of preserving agricultural land.[199]

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[193] *Id.*, pg. 4.1-12.
[194] DEIR, pg. 4.1-3.
[195] *Id.*, pg. 4.1-14.
[196] *Id.*
[197] Pub. Resources Code §§21002(a), 21061, 21100(b)(3); 14 Cal Code Regs § 15126.4(a)(1).
[198] Pub. Resources Code §§21002.1(b), 21081(a)(1); 14 Cal Code Regs § 15021(a)(2), (3).
[199] *See*, e.g., California Land Conservation Act of 1965 ("Williamson Act"), Gov. Code 51200 et seq.; California Farmland Conservancy Program Act, Pub. Res. Code, § 10201 et seq.; Farmland
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For instance, Civil Code § 815 is a legislative declaration that preservation of agricultural lands "is among the most important environmental assets of California." cont'd sss

The City's approach also violates CEQA's informational requirements by failing to determine whether mitigation measures are actually technically feasible. The DEIR does not provide decisionmakers with sufficient information to determine whether, regardless of a mitigation measure's consistency with local policy, mitigation of agricultural impacts can be achieved. ttt

Overall, the City must revise its discussion of agricultural mitigation measures. Because these measures were incorrectly analyzed for their consistency with the City's policy preferences, the DEIR fails as an informational document, and the City's conclusion that mitigation is infeasible is not supported by substantial evidence. As a result, the City's conclusion that agricultural impacts are significant and unavoidable is also not supported by substantial evidence. uuu

H. The Statement of Overriding Consideration Must Consider Whether the Project Provides Employment Opportunities for Highly Trained Workers

The City concluded in the DEIR that the Project will have significant and unavoidable environmental impacts on agriculture, air quality, greenhouse gas emissions, and transportation.[200] Therefore, in order to approve the Project, CEQA requires the City to adopt a statement of overriding considerations, providing that the Project's overriding benefits outweigh its environmental harm.[201] An agency's determination that a project's benefits outweigh its significant, unavoidable impacts "lies at the core of the lead agency's discretionary responsibility under CEQA."[202] vvv

Protection Policy Act, 7 U.S.C., § 4201, et seq.; *see also* Gov. Code, § 815 et seq. (encouraging preservation of agricultural land through conservation easements).
[200] DEIR, pg. 5-3.
[201] CEQA Guidelines, § 15043.
[202] *Laurel Heights Improvement Assn. v. Regents of University of California* (1988) 47 Cal.3d 376, 392.
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The City must set forth the reasons for its action, pointing to supporting substantial evidence in the administrative record.[203] This requirement reflects the policy that public agencies must weigh a project's benefits against its unavoidable environmental impacts, and may find the adverse impacts acceptable only if the benefits outweigh the impacts.[204] Importantly, a statement of overriding considerations is legally inadequate if it fails to accurately characterize the relative harms and benefits of a project.[205]

In this case, the City must find that the Project's significant, unavoidable impacts outweigh the Project's benefits to the community. CEQA specifically references employment opportunities for highly trained workers as a factor to be considered in making the determination of overriding benefits.[206] Currently, there is not substantial evidence in the record showing that the Project's significant, unavoidable impacts are outweighed by benefits to the community. For example, there is no evidence in the record that the Applicant has made any commitments to employ graduates of state approved apprenticeship programs or taken other steps to ensure employment of highly trained and skilled craft workers on Project construction, an action contemplated by CEQA Section 21081. Absent substantial evidence in the record demonstrating that the Project's benefits outweigh its environmental costs, the City would not fulfill its obligations under CEQA if it adopted a statement of overriding considerations and approved the Project.

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We urge the City to prepare and circulate a revised DEIR which identifies the Project's potentially significant impacts, requires all feasible mitigation measures and analyzes all feasible alternatives to reduce impacts to a less than significant level. If a Statement of Overriding Considerations is adopted for the Project, we urge the City to consider whether the Project will result in employment opportunities for highly trained workers.

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[203] Pub. Resources Code, § 21081, subd. (b); CEQA Guidelines, § 15093, subds. (a) and (b); *Cherry Valley Pass Acres & Neighbors v. City of Beaumont* (2010) 190 Cal.App.4th 316, 357.
[204] Pub. Resources Code, § 21081(b); CEQA Guidelines, § 15093, subds. (a) and (b)
[205] *Woodward Park Homeowners Association v. City of Fresno* (2007) 150 Cal.App.4th 683, 717.
[206] Pub. Resources Code, § 21081, subds. (a)(3) and (b).
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V. CONCLUSION

The DEIR is inadequate and must be withdrawn. We urge the City to prepare and circulate a revised DEIR which accurately sets for the existing environmental setting, discloses all of the Project's potentially significant impacts, and requires all feasible mitigation measures to reduce the Project's significant environmental and public health impacts. We thank you for the opportunity to provide these comments on the DEIR.

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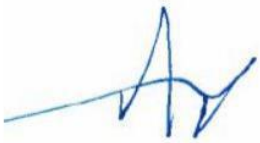
Sincerely,



Aidan P. Marshall

APM:ljl

Exhibits

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EXHIBIT A

SWAPE Technical Consultation, Data Analysis and Litigation Support for the Environment

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December 16, 2021

Christina Caro
Adams Broadwell Joseph & Cardozo
601 Gateway Blvd #1000
South San Francisco, CA 9408

Subject: Comments on the South Ontario Logistics Center Specific Plan (SCH No. 2021010318)

Dear Ms. Caro,

We have reviewed the November 2021 Draft Environmental Impact Report ("DEIR") for the South Ontario Logistics Center Specific Plan ("Project") located in the City of Ontario ("City"). The Project proposes to construct up to 3,172,780-SF of industrial and business park uses, as well as allow for the potential future development of 2,160,738-SF of industrial and business park uses, totaling a maximum allowable development area of 5,333,518-SF on the approximately 200-acre site.

Our review concludes that the DEIR fails to adequately evaluate the Project's air quality, health risk, and greenhouse gas impacts. As a result, emissions and health risk impacts associated with construction and operation of the proposed Project are underestimated and inadequately addressed. An updated EIR should be prepared to adequately assess and mitigate the potential air quality, health risk, and greenhouse gas impacts that the project may have on the surrounding environment.

Air Quality

Failure to Implement All Feasible Mitigation to Reduce Emissions

The DEIR concludes that the Project's operational emissions associated with Phase 1, Phase 2, and Project Buildout would be significant-and-unavoidable (p. 4.2-22, Table 4.2-9; p. 4.2-25, Table 4.2-11; p. 4.2-27, Table 4.2-12). Specifically, the DEIR concludes that the operational VOC and NO_X emissions associated with Phase 1 of the Project would exceed the applicable SCAQMD thresholds (see excerpt below) (p. 4.2-22, Table 4.2-9).

Table 4.2-9: Phase 1 - Maximum Daily Operation Emissions

Sources	Pollutants (pounds per day)[1, 2]					
	VOC	NOX	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Area	**71.77**	<0.01	0.52	<0.01	<0.01	<0.01
Energy	0.71	6.43	5.40	0.04	0.49	0.49
Mobile	15.49	**262.87**	251.09	1.89	125.89	35.74
Transport Refrigeration Units[2,3]	1.77	16.55	17.79	0.0	0.49	0.45
Off-Road Equipment	10.73	**100.42**	115.89	0.17	5.99	5.51
Maximum Daily Emissions	**100.47**	**386.27**	390.69	2.10	132.86	42.19
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	No	No
Mitigated Emissions						
Area	**64.40**	<0.01	0.52	<0.01	<0.01	<0.01
Energy	0.64	5.81	4.88	0.03	0.44	0.44
Mobile	15.47	**272.92**	248.93	1.88	124.90	35.48
Transport Refrigeration Units[2,3]	1.77	16.55	17.79	0.0	0.49	0.45
Off-Road Equipment	0.0	0.0	0.0	0.0	0.0	0.0
Maximum Daily Emissions	**82.28**	**295.28**	272.12	1.91	125.83	36.37
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	No	No

Source: CalEEMod, Version 2016.3.2. Based on trip generation information provided by Urban Crossroads (Appendix I).
Notes: Highest winter or summer. Emissions totals may not equal 100 percent due to rounding. **Bold** = Exceedance.
[1] Based on calendar year 2023 aggregated emission rates derived EMFAC2017 Version 1.0.2 and CalEEMod methodology.
[2] Based on calendar year 2023 aggregated Instate Trailer TRU emission rates obtained from OFFROAD2017 Version 1.0.1.
[3] Based on 125 trucks with TRUs per day.

Furthermore, the DEIR concludes that the operational VOC and NO_X emissions associated with Phase 2 of the Project would exceed the applicable SCAQMD thresholds (see excerpt below) (p. 4.2-25, Table 4.2-11).

Table 4.2-11: Phase 2 - Maximum Daily Operation Emissions

Sources	Pollutants (pounds per day)[1, 2]					
	VOC	NOX	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Area	47.77	<0.01	0.36	<0.01	<0.01	<0.01
Energy	0.44	4.03	3.39	0.02	0.31	0.31
Mobile	10.63	**195.18**	175.10	1.37	91.34	25.94
Transport Refrigeration Units[2,3]	1.82	16.77	18.23	0.0	0.49	0.45
Off-Road Equipment	10.83	**100.75**	121.89	0.20	5.49	5.05
Maximum Daily Emissions	**71.49**	**316.73**	318.97	1.59	92.69	31.75
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	No	No
Mitigated Emissions						
Area	45.45	<0.01	0.36	<0.01	<0.01	<0.01
Energy	0.44	4.03	3.39	0.02	0.31	0.31
Mobile	9.72	**133.60**	164.71	1.05	79.82	22.34
Transport Refrigeration Units[2,3]	1.82	16.77	18.23	0.0	0.49	0.45
Off-Road Equipment	0.0	0.0	0.0	0.0	0.0	0.0
Maximum Daily Emissions	**57.43**	**154.4**	186.69	1.07	80.62	23.1
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	No	No

Source: CalEEMod, Version 2016.3.2. Based on trip generation information provided by Urban Crossroads (Appendix I).
Notes: Highest winter or summer. Emissions totals may not equal 100 percent due to rounding. **Bold** = Exceedance.
[1] Based on calendar year 2024 aggregated emission rates derived EMFAC2017 Version 1.0.2 and CalEEMod methodology.
[2] Based on calendar year 2024 aggregated Instate Trailer TRU emission rates obtained from OFFROAD2017 Version 1.0.1.
[3] Based on 86 trucks with TRUs per day.

Finally, the DEIR concludes that operational VOC, NO_x, PM_{10}, and $PM_{2.5}$ emissions associated with Project Buildout would exceed the applicable SCAQMD thresholds (see excerpts below) (p. 4.2-27, Table 4.2-12).

Table 4.2-12: Project Buildout – Total Maximum Daily Operation Emissions

Sources	Pollutants (pounds per day)					
	VOC	NOX	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Maximum Daily Emissions for Phase 1 Only	**100.47**	**386.27**	390.69	2.10	132.86	42.19
Maximum Daily Emissions for Phase 2 Only	**71.49**	**316.73**	318.97	1.59	100.63	31.75
Total Maximum Daily Emissions (Phase 1 + Phase 2)	**171.96**	**703.00**	**709.66**	3.69	**233.49**	**73.94**
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	**Yes**	**Yes**
Mitigated Emissions						
Maximum Daily Emissions for Phase 1 Only	**82.28**	**295.28**	272.12	1.91	125.83	36.37
Maximum Daily Emissions for Phase 2 Only	**57.43**	**154.4**	186.69	1.07	80.62	23.1
Total Maximum Daily Emissions (Phase 1 + Phase 2)	**139.71**	**449.68**	458.81	2.98	**206.45**	**60.47**
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	**Yes**	**Yes**

Source: CalEEMod, Version 2016.3.2. Based on trip generation information provided by Urban Crossroads (Appendix I).
Notes: Highest winter or summer. Emissions totals may not equal 100 percent due to rounding. **Bold** = Exceedance.

As a result, the DEIR concludes that the Project's operational criteria air pollutant emissions would be significant-and-unavoidable (p. 4.2-27). However, while we agree that the Project's criteria air pollutant emissions would result in a significant air quality impact, the DEIR's conclusion that these impacts are "significant and unavoidable" is incorrect. According to CEQA Guidelines § 15096(g)(2):

> "When an EIR has been prepared for a project, the Responsible Agency shall not approve the project as proposed if the agency finds any feasible alternative or feasible mitigation measures within its powers that would substantially lessen or avoid any significant effect the project would have on the environment."

As you can see, an impact can only be labeled as significant and unavoidable after all available, feasible mitigation is considered. Here, while the DEIR includes Mitigation Measures ("MM(s)") AQ-1 through AQ-5, as well as GHG-1, the DEIR fails to implement *all* feasible mitigation (p. 4.2-28 – 4.2-30, 4.6-23). Therefore, the DEIR's conclusion that the Project's air quality impacts are significant-and-unavoidable is unsubstantiated. To reduce the Project's air quality impacts to the maximum extent possible, additional feasible mitigation measures should be incorporated, such as those suggested in the section of this letter titled "Feasible Mitigation Measures Available to Reduce Emissions." Thus, the Project should not be approved until an updated EIR is prepared, incorporating all feasible mitigation to reduce emissions to less-than-significant levels.

Diesel Particulate Matter Health Risk Emissions Inadequately Evaluated

The DEIR concludes that the proposed Project would result in a less-than-significant health risk impact based on quantified construction-related and mobile-source health risk analyses ("HRA(s)") (p. 4.2-35 - 4.2-38). Specifically, the DEIR estimates that the Project would result in construction-related and mobile-source operational cancer risks of 8.80- and 1.39-in one million, respectively (p. 4.2-36, 4.2-38).

However, the DEIR's evaluation of the Project's potential health risk impacts, as well as the subsequent less-than-significant impact conclusion, is incorrect. The State of California Department of Justice recommends the preparation of a quantitative HRA pursuant to the Office of Environmental Health Hazard Assessment ("OEHHA"), the organization responsible for providing guidance on conducting HRAs in California, as well as local air district guidelines. [1] OEHHA released its most recent *Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments* in February 2015. According to OEHHA guidance, "the excess cancer risk is calculated separately for each age grouping and then summed to yield cancer risk at the receptor location." [2] However, while the DEIR includes two HRAs evaluating the health risk impacts to nearby, existing receptors as a result of Project construction and operation, the DEIR fails to evaluate the *cumulative* lifetime cancer risk as a result of Project construction and operation together. Thus, the DEIR's HRAs fail to sum each age bin to evaluate the total cancer risk over the course of the Project's total construction and operation. This is incorrect and, as such, an updated analysis should quantify the entirety of the Project's construction and operational health risks and then sum them to compare to the SCAQMD threshold of 10 in one million, as referenced by the DEIR (p. 4.2-36).

Failure to Identify a Potentially Significant Health Risk Impact

As previously described, the DEIR estimates that the maximum incremental cancer risk posed to nearby, existing sensitive receptors as a result of Project construction and operation would be 8.80 and 1.39 in one million, respectively, neither of which individually exceed the SCAQMD significance threshold of 10 in one million (p. 4.2-36). However, as previously discussed, the DEIR should have evaluated the *cumulative* cancer risk of Project construction and operational. In order to correctly evaluate the Project's health risk impact, we summed the DEIR's construction-related and operational cancer risk estimates and found that the resulting cancer risk exceeds the SCAQMD threshold of 10 in one million (see table below).

DEIR Cumulative Cancer Risk	
HRA	**Cancer Risk** (in one million)
Construction	8.80
Mobile-Source Operation	1.39
Total	10.19
SCAQMD Threshold	**10**
Exceeds?	**Yes**

As demonstrated in the table above, the resulting cumulative cancer risk estimate exceeds the SCAQMD threshold of 10 in one million, thus indicating a potentially significant health risk impact not previously identified or addressed by the DEIR. As such, the DEIR is required under CEQA to implement all feasible

[1] "Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act." State of California Department of Justice, *available at*: https://oag.ca.gov/sites/all/files/agweb/pdfs/environment/warehouse-best-practices.pdf, p. 6.
[2] "Guidance Manual for preparation of Health Risk Assessments." OEHHA, February 2015, *available at:* https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf p. 8-4

mitigation to reduce impacts to a less-than-significant level. According to CEQA Guidelines § 15096(g)(2):

> "When an EIR has been prepared for a project, the Responsible Agency shall not approve the project as proposed if the agency finds any feasible alternative or feasible mitigation measures within its powers that would substantially lessen or avoid any significant effect the project would have on the environment."

As you can see, the proposed Project should not be approved until all feasible mitigation has been considered and incorporated where feasible, such as those suggested in the section of this letter titled "Feasible Mitigation Measures Available to Reduce Emissions." As such, the DEIR fails to identify and adequately mitigate the Project's significant health risk impact, and the less-than-significant impact conclusion should not be relied upon.

Greenhouse Gas

Failure to Adequately Evaluate Greenhouse Gas Impacts

The DEIR concludes that the Project's net annual greenhouse ("GHG") emissions associated with Phase 1, Phase 2, and Project Buildout would be significant-and-unavoidable (p. 4.6-18, 4.6-20, 4.6-22). Specifically, the DEIR concludes that Phase 1 of the Project would result in net annual unmitigated and mitigated GHG emissions of 46,341.29- and 44,526.34-metric tons of carbon dioxide equivalents per year ("MT CO_2e/year"), which exceeds the City's CAP threshold of 3,000 MT CO_2e/year (see excerpt below) (p. 4.6-11, Table 4.6-3).

Table 4.6-3: Phase 1 - Operational GHG Emissions

Source	MTCO$_2$e Per Year
Unmitigated	
Area	0.13
Energy	**6,771.58**
Mobile	**33,818.23**
Transport Refrigeration Units	59.80
Off-Road Equipment[1]	1,981.06
Solid Waste	795.59
Water	2,805.04
Construction-Amortized	109.86
Total Emissions	**46,341.29**
Ontario CAP Threshold	3,000.00
Exceeds Threshold?	**Yes**
Mitigated	
Area	0.13
Energy	**6,771.58**
Mobile	32,784.44
Transport Refrigeration Units	59.80
Off-Road Equipment[2]	1,200.10
Solid Waste	795.59
Water	2,805.04
Construction-Amortized	109.86
Total Emissions	**44,526.34**
Ontario CAP Threshold	3,000.00
Exceeds Threshold?	**Yes**

Source: CalEEMod, Version 2016.3.2.
Notes: Totals may not equal 100 percent due to rounding.
[1] Unmitigated off-road equipment includes emissions from diesel powered forklifts and yard trucks/hostlers
[2] Mitigated off-road equipment includes the energy emissions necessary to power electric forklifts and yard trucks/hostlers as required by mitigation measure AQ-2

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Furthermore, the DEIR concludes that Phase 2 of the Project would result in net annual unmitigated and mitigated GHG emissions of 33,405.92- and 26,561.74-MT CO_2e/year, which also exceeds the City's CAP threshold of 3,000 MT CO_2e/year (see excerpt below) (p. 4.6-19, Table 4.6-5).

Table 4.6-5: Phase 2 - Operational GHG Emissions

Source	$MTCO_2e$ Per Year
Unmitigated	
Area	0.09
Energy	**4,782.17**
Mobile	**23,783.41**
Transport Refrigeration Units	60.63
Off-Road Equipment[1]	2,278.90
Solid Waste	565.39
Water	1,848.57
Construction-Amortized	86.76
Total Emissions	**33,405.92**
Ontario CAP Threshold	3,000.00
Exceeds Threshold?	**Yes**
Mitigated	
Area	0.09
Energy	**4,782.71**
Mobile	**18,017.49**
Transport Refrigeration Units	60.63
Off-Road Equipment[2]	1,200.10
Solid Waste	565.39
Water	1,848.57
Construction-Amortized	86.76
Total Emissions	**26,561.74**
Ontario CAP Threshold	3,000.00
Exceeds Threshold?	**Yes**

Source: CalEEMod, Version 2016.3.2.
Notes: Totals may not equal 100 percent due to rounding.
[1] Unmitigated off-road equipment includes emissions from diesel powered forklifts and yard trucks/hostlers
[2] Mitigated off-road equipment includes the energy emissions necessary to power electric forklifts and yard trucks/hostlers as required by mitigation measure AQ-2

Finally, the DEIR concludes that Project Buildout would result in net annual unmitigated and mitigated GHG emissions of 79,747.21- and 71,088.28-MT CO_2e/year, respectively, which also exceeds the City's CAP threshold of 3,000 MT CO_2e/year (see excerpt below) (p. 4.6-21, Table 4.6-7).

Table 4.6-7: Project Buildout Operational GHG Emissions

Source	$MTCO_2e$ Per Year
Unmitigated	
Area	0.22
Energy	**11,553.75**
Mobile	**57,601.64**
Transport Refrigeration Units	120.43
Off-Road Equipment[1]	**4,259.96**
Solid Waste	1,360.98
Water	**4,653.61**
Construction-Amortized	196.62
Total Emissions	**79,747.21**
Ontario CAP Threshold	3,000.00
Exceeds Threshold?	**Yes**
Mitigated	
Area	0.22
Energy	11,554.29
Mobile	50,801.93
Transport Refrigeration Units	120.43
Off-Road Equipment[2]	2,400.20
Solid Waste	1,360.98
Water	4,653.61
Construction-Amortized	196.62
Total Emissions	71,088.28
Ontario CAP Threshold	3,000.00
Exceeds Threshold?	**Yes**

Source: CalEEMod, Version 2016.3.2.
Notes: Totals may not equal 100 percent due to rounding.
[1] Unmitigated off-road equipment includes emissions from diesel powered forklifts and yard trucks/hostlers
[2] Mitigated off-road equipment includes the energy emissions necessary to power electric forklifts and yard trucks/hostlers as required by mitigation measure AQ-2

After the implementation of MM AQ-2 through MM AQ-5, as well as MM GHG-1, the DEIR concludes that the Project's GHG emissions would be significant-and-unavoidable, stating:

> "Since the majority (71 percent) of emissions are from mobile sources and neither the Project Applicant nor the City have regulatory authority to control tailpipe emissions, no feasible mitigation measures exist that would reduce the Project's impacts with respect to mobile operational emissions to less than significant levels. While the Project has some control over GHG emissions (refer to MM AQ-2 through MM AQ-5), the majority of emissions are beyond the Project's control. MM GHG-1 would require that the Project incorporate project design features to achieve a minimum score of 100 points on the Screening Tables. As stated in the Community CAP, projects that achieve a minimum score of 100 points or provide additional mitigation that achieves a 25 percent reduction are considered less than significant. However, at the time of this analysis, the City's CAP update is underway and the potential timeframes for approval and adoption of the City CAP update are unknown. Once approved, the CAP may implement performance standards and GHG emissions reduction targets differing from the current CAP. There is the potential that even after achieving more than 100 points on the current Screening Tables, the Project may conflict with as-yet-unknown performance standards and GHG emissions reduction targets implemented under the anticipated CAP updates, and thereby result in GHG emissions that would be considered to represent a significant impact on the environment. Therefore, even with the implementation of MM AQ-2 through MM AQ-5 and

> MM GHG-1, this Project impact is conservatively considered significant and unavoidable" (p. 4.6-22).

However, the DEIR's GHG analysis, as well as the subsequent significant-and-unavoidable impact conclusion, is incorrect for two reasons.

First, while we acknowledge that the Project includes implementing a minimum of 100 points per the City's CAP Screening Tables as a formal mitigation measure, we recommend that individual design features be included as formal mitigation measures. According to the Association of Environmental Professionals' ("AEP") *CEQA Portal Topic Paper* on Mitigation Measures:

> "While not 'mitigation', a good practice is to include those project design feature(s) that address environmental impacts in the mitigation monitoring and reporting program (MMRP). Often the MMRP is all that accompanies building and construction plans through the permit process. If the design features are not listed as important to addressing an environmental impact, it is easy for someone not involved in the original environmental process to approve a change to the project that could eliminate one or more of the design features without understanding the resulting environmental impact."[3]

As demonstrated above, design features that are not formally included as mitigation measures may be eliminated from the Project's design altogether. Thus, as the specific reduction features are not formally included as mitigation measures in the DEIR, we cannot guarantee that they would be implemented, monitored, and enforced on the Project site. As such, until the specific reduction measures are included as mitigation measures, the Project's GHG analysis should not be relied upon to determine Project significance.

Second, as discussed above, the DEIR concludes that the proposed Project's GHG emissions would be significant-and-unavoidable (p. 4.6-22). However, while we agree that the Project would result in a significant GHG impact, the DEIR's conclusion that this impact is "significant and unavoidable" is incorrect. As previously stated, according to CEQA Guidelines § 15096(g)(2):

> "When an EIR has been prepared for a project, the Responsible Agency shall not approve the project as proposed if the agency finds any feasible alternative or feasible mitigation measures within its powers that would substantially lessen or avoid any significant effect the project would have on the environment."

As you can see, an impact can only be labeled as significant-and-unavoidable after all available, feasible mitigation is considered. Here, while the DEIR implements MM GHG-1, as well as AQ-1 through AQ-5, the DEIR fails to implement *all* feasible mitigation (p. 4.2-28 – 4.2-30, 4.6-23). Therefore, the DEIR's conclusion that Project's GHG emissions would be significant-and-unavoidable is unsubstantiated. To reduce the Project's GHG impacts to the maximum extent possible, additional feasible mitigation

[3] "CEQA Portal Topic Paper Mitigation Measures." AEP, February 2020, *available at:* https://ceqaportal.org/tp/CEQA%20Mitigation%202020.pdf, p. 6.

measures should be incorporated, such as those suggested in the section of this letter titled "Feasible Mitigation Measures Available to Reduce Emissions." Thus, the Project should not be approved until an updated EIR is prepared, incorporating all feasible mitigation to reduce emissions to less-than-significant levels.

Feasible Mitigation Measures Available to Reduce Emissions

The DEIR's analysis demonstrates that the Project would result in significant air quality and GHG impacts that should be mitigated further. Furthermore, our updated analysis indicates that the Project would result in a significant health risk impact. In an effort to reduce the Project's emissions, we identified several mitigation measures that are applicable to the proposed Project. Feasible mitigation measures can be found in the Department of Justice Warehouse Project Best Practices document.[4] Therefore, to reduce the Project's emissions, consideration of the following measures should be made:

- Requiring off-road construction equipment to be zero-emission, where available, and all diesel-fueled off-road construction equipment, to be equipped with CARB Tier IV-compliant engines or better, and including this requirement in applicable bid documents, purchase orders, and contracts, with successful contractors demonstrating the ability to supply the compliant construction equipment for use prior to any ground-disturbing and construction activities.
- Prohibiting off-road diesel-powered equipment from being in the "on" position for more than 10 hours per day.
- Requiring on-road heavy-duty haul trucks to be model year 2010 or newer if diesel-fueled.
- Providing electrical hook ups to the power grid, rather than use of diesel-fueled generators, for electric construction tools, such as saws, drills and compressors, and using electric tools whenever feasible.
- Limiting the amount of daily grading disturbance area.
- Prohibiting grading on days with an Air Quality Index forecast of greater than 100 for particulates or ozone for the project area.
- Forbidding idling of heavy equipment for more than two minutes.
- Keeping onsite and furnishing to the lead agency or other regulators upon request, all equipment maintenance records and data sheets, including design specifications and emission control tier classifications.
- Conducting an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce construction impacts.
- Using paints, architectural coatings, and industrial maintenance coatings that have volatile organic compound levels of less than 10 g/L.
- Providing information on transit and ridesharing programs and services to construction employees.
- Providing meal options onsite or shuttles between the facility and nearby meal destinations for construction employees.

[4] "Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act." State of California Department of Justice.

- Requiring that all facility-owned and operated fleet equipment with a gross vehicle weight rating greater than 14,000 pounds accessing the site meet or exceed 2010 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. Facility operators shall maintain records on-site demonstrating compliance with this requirement and shall make records available for inspection by the local jurisdiction, air district, and state upon request.
- Requiring all heavy-duty vehicles entering or operated on the project site to be zero-emission beginning in 2030.
- Requiring on-site equipment, such as forklifts and yard trucks, to be electric with the necessary electrical charging stations provided.
- Requiring tenants to use zero-emission light- and medium-duty vehicles as part of business operations.
- Forbidding trucks from idling for more than two minutes and requiring operators to turn off engines when not in use.
- Posting both interior- and exterior-facing signs, including signs directed at all dock and delivery areas, identifying idling restrictions and contact information to report violations to CARB, the air district, and the building manager.
- Installing and maintaining, at the manufacturer's recommended maintenance intervals, air filtration systems at sensitive receptors within a certain radius of facility for the life of the project.
- Installing and maintaining, at the manufacturer's recommended maintenance intervals, an air monitoring station proximate to sensitive receptors and the facility for the life of the project, and making the resulting data publicly available in real time. While air monitoring does not mitigate the air quality or greenhouse gas impacts of a facility, it nonetheless benefits the affected community by providing information that can be used to improve air quality or avoid exposure to unhealthy air.
- Constructing electric truck charging stations proportional to the number of dock doors at the project.
- Constructing electric plugs for electric transport refrigeration units at every dock door, if the warehouse use could include refrigeration.
- Constructing electric light-duty vehicle charging stations proportional to the number of parking spaces at the project.
- Installing solar photovoltaic systems on the project site of a specified electrical generation capacity, such as equal to the building's projected energy needs.
- Requiring all stand-by emergency generators to be powered by a non-diesel fuel.
- Requiring facility operators to train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks.
- Requiring operators to establish and promote a rideshare program that discourages single-occupancy vehicle trips and provides financial incentives for alternate modes of transportation, including carpooling, public transit, and biking.

- Meeting CalGreen Tier 2 green building standards, including all provisions related to designated parking for clean air vehicles, electric vehicle charging, and bicycle parking.
- Achieving certification of compliance with LEED green building standards.
- Providing meal options onsite or shuttles between the facility and nearby meal destinations.
- Posting signs at every truck exit driveway providing directional information to the truck route.
- Improving and maintaining vegetation and tree canopy for residents in and around the project area.
- Requiring that every tenant train its staff in charge of keeping vehicle records in diesel technologies and compliance with CARB regulations, by attending CARB approved courses. Also require facility operators to maintain records on-site demonstrating compliance and make records available for inspection by the local jurisdiction, air district, and state upon request.
- Requiring tenants to enroll in the United States Environmental Protection Agency's SmartWay program, and requiring tenants to use carriers that are SmartWay carriers.
- Providing tenants with information on incentive programs, such as the Carl Moyer Program and Voucher Incentive Program, to upgrade their fleets.

These measures offer a cost-effective, feasible way to incorporate lower-emitting design features into the proposed Project, which subsequently, reduce emissions released during Project construction and operation. Furthermore, as discussed above, we recommend incorporating the GHG reduction measures from the City's Screening Tables for industrial and commercial developments as formal mitigation measures.[5] An updated EIR should be prepared to include all feasible mitigation measures, as well as include updated air quality, health risk, and GHG analyses to ensure that the necessary mitigation measures are implemented to reduce emissions to below thresholds. The updated EIR should also demonstrate a commitment to the implementation of these measures prior to Project approval, to ensure that the Project's significant emissions are reduced to the maximum extent possible.

Disclaimer

SWAPE has received limited discovery regarding this project. Additional information may become available in the future; thus, we retain the right to revise or amend this report when additional information becomes available. Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities at the time of service. No other warranty, expressed or implied, is made as to the scope of work, work methodologies and protocols, site conditions, analytical testing results, and findings presented. This report reflects efforts which were limited to information that was reasonably accessible at the time of the work, and may contain informational gaps, inconsistencies, or otherwise be incomplete due to the unavailability or uncertainty of information obtained or provided by third parties.

[5] "Greenhouse Gas Reduction Measures Screening Threshold Tables Directions." City of Ontario, *available at:* http://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/Applications/Greenhouse%20Gas%20-%20Threshold%20%26%20Screening%20Tables.pdf.

Sincerely,

Matt Hagemann, P.G., C.Hg.

Paul E. Rosenfeld, Ph.D.

Attachment A

SWAPE Technical Consultation, Data Analysis and Litigation Support for the Environment

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Geologic and Hydrogeologic Characterization
Investigation and Remediation Strategies
Litigation Support and Testifying Expert
Industrial Stormwater Compliance
CEQA Review

Education:

M.S. Degree, Geology, California State University Los Angeles, Los Angeles, CA, 1984.
B.A. Degree, Geology, Humboldt State University, Arcata, CA, 1982.

Professional Certifications:

California Professional Geologist
California Certified Hydrogeologist
Qualified SWPPP Developer and Practitioner

Professional Experience:

Matt has 30 years of experience in environmental policy, contaminant assessment and remediation, stormwater compliance, and CEQA review. He spent nine years with the U.S. EPA in the RCRA and Superfund programs and served as EPA's Senior Science Policy Advisor in the Western Regional Office where he identified emerging threats to groundwater from perchlorate and MTBE. While with EPA, Matt also served as a Senior Hydrogeologist in the oversight of the assessment of seven major military facilities undergoing base closure. He led numerous enforcement actions under provisions of the Resource Conservation and Recovery Act (RCRA) and directed efforts to improve hydrogeologic characterization and water quality monitoring. For the past 15 years, as a founding partner with SWAPE, Matt has developed extensive client relationships and has managed complex projects that include consultation as an expert witness and a regulatory specialist, and a manager of projects ranging from industrial stormwater compliance to CEQA review of impacts from hazardous waste, air quality and greenhouse gas emissions.

Positions Matt has held include:

- Founding Partner, Soil/Water/Air Protection Enterprise (SWAPE) (2003 – present);
- Geology Instructor, Golden West College, 2010 – 2104, 2017;
- Senior Environmental Analyst, Komex H2O Science, Inc. (2000 -- 2003);

- Executive Director, Orange Coast Watch (2001 – 2004);
- Senior Science Policy Advisor and Hydrogeologist, U.S. Environmental Protection Agency (1989–1998);
- Hydrogeologist, National Park Service, Water Resources Division (1998 – 2000);
- Adjunct Faculty Member, San Francisco State University, Department of Geosciences (1993 – 1998);
- Instructor, College of Marin, Department of Science (1990 – 1995);
- Geologist, U.S. Forest Service (1986 – 1998); and
- Geologist, Dames & Moore (1984 – 1986).

Senior Regulatory and Litigation Support Analyst:

With SWAPE, Matt's responsibilities have included:

- Lead analyst and testifying expert in the review of over 300 environmental impact reports and negative declarations since 2003 under CEQA that identify significant issues with regard to hazardous waste, water resources, water quality, air quality, greenhouse gas emissions, and geologic hazards. Make recommendations for additional mitigation measures to lead agencies at the local and county level to include additional characterization of health risks and implementation of protective measures to reduce worker exposure to hazards from toxins and Valley Fever.
- Stormwater analysis, sampling and best management practice evaluation at more than 100 industrial facilities.
- Expert witness on numerous cases including, for example, perfluorooctanoic acid (PFOA) contamination of groundwater, MTBE litigation, air toxins at hazards at a school, CERCLA compliance in assessment and remediation, and industrial stormwater contamination.
- Technical assistance and litigation support for vapor intrusion concerns.
- Lead analyst and testifying expert in the review of environmental issues in license applications for large solar power plants before the California Energy Commission.
- Manager of a project to evaluate numerous formerly used military sites in the western U.S.
- Manager of a comprehensive evaluation of potential sources of perchlorate contamination in Southern California drinking water wells.
- Manager and designated expert for litigation support under provisions of Proposition 65 in the review of releases of gasoline to sources drinking water at major refineries and hundreds of gas stations throughout California.

With Komex H2O Science Inc., Matt's duties included the following:

- Senior author of a report on the extent of perchlorate contamination that was used in testimony by the former U.S. EPA Administrator and General Counsel.
- Senior researcher in the development of a comprehensive, electronically interactive chronology of MTBE use, research, and regulation.
- Senior researcher in the development of a comprehensive, electronically interactive chronology of perchlorate use, research, and regulation.
- Senior researcher in a study that estimates nationwide costs for MTBE remediation and drinking water treatment, results of which were published in newspapers nationwide and in testimony against provisions of an energy bill that would limit liability for oil companies.
- Research to support litigation to restore drinking water supplies that have been contaminated by MTBE in California and New York.

- Expert witness testimony in a case of oil production-related contamination in Mississippi.
- Lead author for a multi-volume remedial investigation report for an operating school in Los Angeles that met strict regulatory requirements and rigorous deadlines.
- Development of strategic approaches for cleanup of contaminated sites in consultation with clients and regulators.

Executive Director:

As Executive Director with Orange Coast Watch, Matt led efforts to restore water quality at Orange County beaches from multiple sources of contamination including urban runoff and the discharge of wastewater. In reporting to a Board of Directors that included representatives from leading Orange County universities and businesses, Matt prepared issue papers in the areas of treatment and disinfection of wastewater and control of the discharge of grease to sewer systems. Matt actively participated in the development of countywide water quality permits for the control of urban runoff and permits for the discharge of wastewater. Matt worked with other nonprofits to protect and restore water quality, including Surfrider, Natural Resources Defense Council and Orange County CoastKeeper as well as with business institutions including the Orange County Business Council.

Hydrogeology:

As a Senior Hydrogeologist with the U.S. Environmental Protection Agency, Matt led investigations to characterize and cleanup closing military bases, including Mare Island Naval Shipyard, Hunters Point Naval Shipyard, Treasure Island Naval Station, Alameda Naval Station, Moffett Field, Mather Army Airfield, and Sacramento Army Depot. Specific activities were as follows:

- Led efforts to model groundwater flow and contaminant transport, ensured adequacy of monitoring networks, and assessed cleanup alternatives for contaminated sediment, soil, and groundwater.
- Initiated a regional program for evaluation of groundwater sampling practices and laboratory analysis at military bases.
- Identified emerging issues, wrote technical guidance, and assisted in policy and regulation development through work on four national U.S. EPA workgroups, including the Superfund Groundwater Technical Forum and the Federal Facilities Forum.

At the request of the State of Hawaii, Matt developed a methodology to determine the vulnerability of groundwater to contamination on the islands of Maui and Oahu. He used analytical models and a GIS to show zones of vulnerability, and the results were adopted and published by the State of Hawaii and County of Maui.

As a hydrogeologist with the EPA Groundwater Protection Section, Matt worked with provisions of the Safe Drinking Water Act and NEPA to prevent drinking water contamination. Specific activities included the following:

- Received an EPA Bronze Medal for his contribution to the development of national guidance for the protection of drinking water.
- Managed the Sole Source Aquifer Program and protected the drinking water of two communities through designation under the Safe Drinking Water Act. He prepared geologic reports, conducted

public hearings, and responded to public comments from residents who were very concerned about the impact of designation.

- Reviewed a number of Environmental Impact Statements for planned major developments, including large hazardous and solid waste disposal facilities, mine reclamation, and water transfer.

Matt served as a hydrogeologist with the RCRA Hazardous Waste program. Duties were as follows:

- Supervised the hydrogeologic investigation of hazardous waste sites to determine compliance with Subtitle C requirements.
- Reviewed and wrote "part B" permits for the disposal of hazardous waste.
- Conducted RCRA Corrective Action investigations of waste sites and led inspections that formed the basis for significant enforcement actions that were developed in close coordination with U.S. EPA legal counsel.
- Wrote contract specifications and supervised contractor's investigations of waste sites.

With the National Park Service, Matt directed service-wide investigations of contaminant sources to prevent degradation of water quality, including the following tasks:

- Applied pertinent laws and regulations including CERCLA, RCRA, NEPA, NRDA, and the Clean Water Act to control military, mining, and landfill contaminants.
- Conducted watershed-scale investigations of contaminants at parks, including Yellowstone and Olympic National Park.
- Identified high-levels of perchlorate in soil adjacent to a national park in New Mexico and advised park superintendent on appropriate response actions under CERCLA.
- Served as a Park Service representative on the Interagency Perchlorate Steering Committee, a national workgroup.
- Developed a program to conduct environmental compliance audits of all National Parks while serving on a national workgroup.
- Co-authored two papers on the potential for water contamination from the operation of personal watercraft and snowmobiles, these papers serving as the basis for the development of nation-wide policy on the use of these vehicles in National Parks.
- Contributed to the Federal Multi-Agency Source Water Agreement under the Clean Water Action Plan.

Policy:

Served senior management as the Senior Science Policy Advisor with the U.S. Environmental Protection Agency, Region 9.

Activities included the following:

- Advised the Regional Administrator and senior management on emerging issues such as the potential for the gasoline additive MTBE and ammonium perchlorate to contaminate drinking water supplies.
- Shaped EPA's national response to these threats by serving on workgroups and by contributing to guidance, including the Office of Research and Development publication, Oxygenates in Water: Critical Information and Research Needs.
- Improved the technical training of EPA's scientific and engineering staff.
- Earned an EPA Bronze Medal for representing the region's 300 scientists and engineers in negotiations with the Administrator and senior management to better integrate scientific

principles into the policy-making process.
- Established national protocol for the peer review of scientific documents.

Geology:

With the U.S. Forest Service, Matt led investigations to determine hillslope stability of areas proposed for timber harvest in the central Oregon Coast Range. Specific activities were as follows:

- Mapped geology in the field, and used aerial photographic interpretation and mathematical models to determine slope stability.
- Coordinated his research with community members who were concerned with natural resource protection.
- Characterized the geology of an aquifer that serves as the sole source of drinking water for the city of Medford, Oregon.

As a consultant with Dames and Moore, Matt led geologic investigations of two contaminated sites (later listed on the Superfund NPL) in the Portland, Oregon, area and a large hazardous waste site in eastern Oregon. Duties included the following:

- Supervised year-long effort for soil and groundwater sampling.
- Conducted aquifer tests.
- Investigated active faults beneath sites proposed for hazardous waste disposal.

Teaching:

From 1990 to 1998, Matt taught at least one course per semester at the community college and university levels:

- At San Francisco State University, held an adjunct faculty position and taught courses in environmental geology, oceanography (lab and lecture), hydrogeology, and groundwater contamination.
- Served as a committee member for graduate and undergraduate students.
- Taught courses in environmental geology and oceanography at the College of Marin.

Matt is currently a part time geology instructor at Golden West College in Huntington Beach, California where he taught from 2010 to 2014 and in 2017.

Invited Testimony, Reports, Papers and Presentations:

Hagemann, M.F., 2008. Disclosure of Hazardous Waste Issues under CEQA. Presentation to the Public Environmental Law Conference, Eugene, Oregon.

Hagemann, M.F., 2008. Disclosure of Hazardous Waste Issues under CEQA. Invited presentation to U.S. EPA Region 9, San Francisco, California.

Hagemann, M.F., 2005. Use of Electronic Databases in Environmental Regulation, Policy Making and Public Participation. Brownfields 2005, Denver, Coloradao.

Hagemann, M.F., 2004. Perchlorate Contamination of the Colorado River and Impacts to Drinking Water in Nevada and the Southwestern U.S. Presentation to a meeting of the American Groundwater Trust, Las Vegas, NV (served on conference organizing committee).

Hagemann, M.F., 2004. Invited testimony to a California Senate committee hearing on air toxins at schools in Southern California, Los Angeles.

Brown, A., Farrow, J., Gray, A. and **Hagemann, M.**, 2004. An Estimate of Costs to Address MTBE Releases from Underground Storage Tanks and the Resulting Impact to Drinking Water Wells. Presentation to the Ground Water and Environmental Law Conference, National Groundwater Association.

Hagemann, M.F., 2004. Perchlorate Contamination of the Colorado River and Impacts to Drinking Water in Arizona and the Southwestern U.S. Presentation to a meeting of the American Groundwater Trust, Phoenix, AZ (served on conference organizing committee).

Hagemann, M.F., 2003. Perchlorate Contamination of the Colorado River and Impacts to Drinking Water in the Southwestern U.S. Invited presentation to a special committee meeting of the National Academy of Sciences, Irvine, CA.

Hagemann, M.F., 2003. Perchlorate Contamination of the Colorado River. Invited presentation to a tribal EPA meeting, Pechanga, CA.

Hagemann, M.F., 2003. Perchlorate Contamination of the Colorado River. Invited presentation to a meeting of tribal repesentatives, Parker, AZ.

Hagemann, M.F., 2003. Impact of Perchlorate on the Colorado River and Associated Drinking Water Supplies. Invited presentation to the Inter-Tribal Meeting, Torres Martinez Tribe.

Hagemann, M.F., 2003. The Emergence of Perchlorate as a Widespread Drinking Water Contaminant. Invited presentation to the U.S. EPA Region 9.

Hagemann, M.F., 2003. A Deductive Approach to the Assessment of Perchlorate Contamination. Invited presentation to the California Assembly Natural Resources Committee.

Hagemann, M.F., 2003. Perchlorate: A Cold War Legacy in Drinking Water. Presentation to a meeting of the National Groundwater Association.

Hagemann, M.F., 2002. From Tank to Tap: A Chronology of MTBE in Groundwater. Presentation to a meeting of the National Groundwater Association.

Hagemann, M.F., 2002. A Chronology of MTBE in Groundwater and an Estimate of Costs to Address Impacts to Groundwater. Presentation to the annual meeting of the Society of Environmental Journalists.

Hagemann, M.F., 2002. An Estimate of the Cost to Address MTBE Contamination in Groundwater (and Who Will Pay). Presentation to a meeting of the National Groundwater Association.

Hagemann, M.F., 2002. An Estimate of Costs to Address MTBE Releases from Underground Storage Tanks and the Resulting Impact to Drinking Water Wells. Presentation to a meeting of the U.S. EPA and State Underground Storage Tank Program managers.

Hagemann, M.F., 2001. From Tank to Tap: A Chronology of MTBE in Groundwater. Unpublished report.

Hagemann, M.F., 2001. Estimated Cleanup Cost for MTBE in Groundwater Used as Drinking Water. Unpublished report.

Hagemann, M.F., 2001. Estimated Costs to Address MTBE Releases from Leaking Underground Storage Tanks. Unpublished report.

Hagemann, M.F., and VanMouwerik, M., 1999. Potential Water Quality Concerns Related to Snowmobile Usage. Water Resources Division, National Park Service, Technical Report.

VanMouwerik, M. and **Hagemann, M.F.** 1999, Water Quality Concerns Related to Personal Watercraft Usage. Water Resources Division, National Park Service, Technical Report.

Hagemann, M.F., 1999, Is Dilution the Solution to Pollution in National Parks? The George Wright Society Biannual Meeting, Asheville, North Carolina.

Hagemann, M.F., 1997, The Potential for MTBE to Contaminate Groundwater. U.S. EPA Superfund Groundwater Technical Forum Annual Meeting, Las Vegas, Nevada.

Hagemann, M.F., and Gill, M., 1996, Impediments to Intrinsic Remediation, Moffett Field Naval Air Station, Conference on Intrinsic Remediation of Chlorinated Hydrocarbons, Salt Lake City.

Hagemann, M.F., Fukunaga, G.L., 1996, The Vulnerability of Groundwater to Anthropogenic Contaminants on the Island of Maui, Hawaii. Hawaii Water Works Association Annual Meeting, Maui, October 1996.

Hagemann, M. F., Fukanaga, G. L., 1996, Ranking Groundwater Vulnerability in Central Oahu, Hawaii. Proceedings, Geographic Information Systems in Environmental Resources Management, Air and Waste Management Association Publication VIP-61.

Hagemann, M.F., 1994. Groundwater Characterization and Cleanup at Closing Military Bases in California. Proceedings, California Groundwater Resources Association Meeting.

Hagemann, M.F. and Sabol, M.A., 1993. Role of the U.S. EPA in the High Plains States Groundwater Recharge Demonstration Program. Proceedings, Sixth Biennial Symposium on the Artificial Recharge of Groundwater.

Hagemann, M.F., 1993. U.S. EPA Policy on the Technical Impracticability of the Cleanup of DNAPL-contaminated Groundwater. California Groundwater Resources Association Meeting.

Hagemann, M.F., 1992. Dense Nonaqueous Phase Liquid Contamination of Groundwater: An Ounce of Prevention... Proceedings, Association of Engineering Geologists Annual Meeting, v. 35.

Other Experience:

Selected as subject matter expert for the California Professional Geologist licensing examinations, 2009-2011.

Attachment B

SWAPE Technical Consultation, Data Analysis and Litigation Support for the Environment

SOIL WATER AIR PROTECTION ENTERPRISE
2656 29th Street, Suite 201
Santa Monica, California 90405
Attn: Paul Rosenfeld, Ph.D.
Mobil: (310) 795-2335
Office: (310) 452-5555
Fax: (310) 452-5550
Email: prosenfeld@swape.com

Paul Rosenfeld, Ph.D.

Chemical Fate and Transport & Air Dispersion Modeling

Principal Environmental Chemist

Risk Assessment & Remediation Specialist

Education

Ph.D. Soil Chemistry, University of Washington, 1999. Dissertation on volatile organic compound filtration.

M.S. Environmental Science, U.C. Berkeley, 1995. Thesis on organic waste economics.

B.A. Environmental Studies, U.C. Santa Barbara, 1991. Thesis on wastewater treatment.

Professional Experience

Dr. Rosenfeld has over 25 years' experience conducting environmental investigations and risk assessments for evaluating impacts to human health, property, and ecological receptors. His expertise focuses on the fate and transport of environmental contaminants, human health risk, exposure assessment, and ecological restoration. Dr. Rosenfeld has evaluated and modeled emissions from oil spills, landfills, boilers and incinerators, process stacks, storage tanks, confined animal feeding operations, industrial, military and agricultural sources, unconventional oil drilling operations, and locomotive and construction engines. His project experience ranges from monitoring and modeling of pollution sources to evaluating impacts of pollution on workers at industrial facilities and residents in surrounding communities. Dr. Rosenfeld has also successfully modeled exposure to contaminants distributed by water systems and via vapor intrusion.

Dr. Rosenfeld has investigated and designed remediation programs and risk assessments for contaminated sites containing lead, heavy metals, mold, bacteria, particulate matter, petroleum hydrocarbons, chlorinated solvents, pesticides, radioactive waste, dioxins and furans, semi- and volatile organic compounds, PCBs, PAHs, creosote, perchlorate, asbestos, per- and poly-fluoroalkyl substances (PFOA/PFOS), unusual polymers, fuel oxygenates (MTBE), among other pollutants. Dr. Rosenfeld also has experience evaluating greenhouse gas emissions from various projects and is an expert on the assessment of odors from industrial and agricultural sites, as well as the evaluation of odor nuisance impacts and technologies for abatement of odorous emissions. As a principal scientist at SWAPE, Dr. Rosenfeld directs air dispersion modeling and exposure assessments. He has served as an expert witness and testified about pollution sources causing nuisance and/or personal injury at sites and has testified as an expert witness on numerous cases involving exposure to soil, water and air contaminants from industrial, railroad, agricultural, and military sources.

Professional History:

Soil Water Air Protection Enterprise (SWAPE); 2003 to present; Principal and Founding Partner
UCLA School of Public Health; 2007 to 2011; Lecturer (Assistant Researcher)
UCLA School of Public Health; 2003 to 2006; Adjunct Professor
UCLA Environmental Science and Engineering Program; 2002-2004; Doctoral Intern Coordinator
UCLA Institute of the Environment, 2001-2002; Research Associate
Komex H_2O Science, 2001 to 2003; Senior Remediation Scientist
National Groundwater Association, 2002-2004; Lecturer
San Diego State University, 1999-2001; Adjunct Professor
Anteon Corp., San Diego, 2000-2001; Remediation Project Manager
Ogden (now Amec), San Diego, 2000-2000; Remediation Project Manager
Bechtel, San Diego, California, 1999 – 2000; Risk Assessor
King County, Seattle, 1996 – 1999; Scientist
James River Corp., Washington, 1995-96; Scientist
Big Creek Lumber, Davenport, California, 1995; Scientist
Plumas Corp., California and USFS, Tahoe 1993-1995; Scientist
Peace Corps and World Wildlife Fund, St. Kitts, West Indies, 1991-1993; Scientist

Publications:

Remy, L.L., Clay T., Byers, V., **Rosenfeld P. E.** (2019) Hospital, Health, and Community Burden After Oil Refinery Fires, Richmond, California 2007 and 2012. *Environmental Health.* 18:48

Simons, R.A., Seo, Y. **Rosenfeld, P**., (2015) Modeling the Effect of Refinery Emission On Residential Property Value. Journal of Real Estate Research. 27(3):321-342

Chen, J. A, Zapata A. R., Sutherland A. J., Molmen, D.R., Chow, B. S., Wu, L. E., **Rosenfeld, P. E.,** Hesse, R. C., (2012) Sulfur Dioxide and Volatile Organic Compound Exposure To A Community In Texas City Texas Evaluated Using Aermod and Empirical Data. *American Journal of Environmental Science*, 8(6), 622-632.

Rosenfeld, P.E. & Feng, L. (2011). *The Risks of Hazardous Waste.* Amsterdam: Elsevier Publishing.

Cheremisinoff, N.P., & **Rosenfeld, P.E.** (2011). *Handbook of Pollution Prevention and Cleaner Production: Best Practices in the Agrochemical Industry*, Amsterdam: Elsevier Publishing.

Gonzalez, J., Feng, L., Sutherland, A., Waller, C., Sok, H., Hesse, R., **Rosenfeld, P.** (2010). PCBs and Dioxins/Furans in Attic Dust Collected Near Former PCB Production and Secondary Copper Facilities in Sauget, IL. *Procedia Environmental Sciences*. 113–125.

Feng, L., Wu, C., Tam, L., Sutherland, A.J., Clark, J.J., **Rosenfeld, P.E.** (2010). Dioxin and Furan Blood Lipid and Attic Dust Concentrations in Populations Living Near Four Wood Treatment Facilities in the United States. *Journal of Environmental Health*. 73(6), 34-46.

Cheremisinoff, N.P., & **Rosenfeld, P.E.** (2010). *Handbook of Pollution Prevention and Cleaner Production: Best Practices in the Wood and Paper Industries.* Amsterdam: Elsevier Publishing.

Cheremisinoff, N.P., & **Rosenfeld, P.E.** (2009). *Handbook of Pollution Prevention and Cleaner Production: Best Practices in the Petroleum Industry*. Amsterdam: Elsevier Publishing.

Wu, C., Tam, L., Clark, J., **Rosenfeld, P**. (2009). Dioxin and furan blood lipid concentrations in populations living near four wood treatment facilities in the United States. *WIT Transactions on Ecology and the Environment, Air Pollution,* 123 (17), 319-327.

Tam L. K.., Wu C. D., Clark J. J. and **Rosenfeld, P.E.** (2008). A Statistical Analysis Of Attic Dust And Blood Lipid Concentrations Of Tetrachloro-p-Dibenzodioxin (TCDD) Toxicity Equivalency Quotients (TEQ) In Two Populations Near Wood Treatment Facilities. *Organohalogen Compounds*, 70, 002252-002255.

Tam L. K.., Wu C. D., Clark J. J. and **Rosenfeld, P.E.** (2008). Methods For Collect Samples For Assessing Dioxins And Other Environmental Contaminants In Attic Dust: A Review. *Organohalogen Compounds*, 70, 000527-000530.

Hensley, A.R. A. Scott, J. J. J. Clark, **Rosenfeld, P.E.** (2007). Attic Dust and Human Blood Samples Collected near a Former Wood Treatment Facility. *Environmental Research*. 105, 194-197.

Rosenfeld, P.E., J. J. J. Clark, A. R. Hensley, M. Suffet. (2007). The Use of an Odor Wheel Classification for Evaluation of Human Health Risk Criteria for Compost Facilities. *Water Science & Technology* 55(5), 345-357.

Rosenfeld, P. E., M. Suffet. (2007). The Anatomy Of Odour Wheels For Odours Of Drinking Water, Wastewater, Compost And The Urban Environment. *Water Science & Technology* 55(5), 335-344.

Sullivan, P. J. Clark, J.J.J., Agardy, F. J., **Rosenfeld, P.E.** (2007). *Toxic Legacy, Synthetic Toxins in the Food, Water, and Air in American Cities.* Boston Massachusetts: Elsevier Publishing

Rosenfeld, P.E., and Suffet I.H. (2004). Control of Compost Odor Using High Carbon Wood Ash. *Water Science and Technology*. 49(9),171-178.

Rosenfeld P. E., J.J. Clark, I.H. (Mel) Suffet (2004). The Value of An Odor-Quality-Wheel Classification Scheme For The Urban Environment. *Water Environment Federation's Technical Exhibition and Conference (WEFTEC) 2004*. New Orleans, October 2-6, 2004.

Rosenfeld, P.E., and Suffet, I.H. (2004). Understanding Odorants Associated With Compost, Biomass Facilities, and the Land Application of Biosolids. *Water Science and Technology*. 49(9), 193-199.

Rosenfeld, P.E., and Suffet I.H. (2004). Control of Compost Odor Using High Carbon Wood Ash, *Water Science and Technology*, 49(9), 171-178.

Rosenfeld, P. E., Grey, M. A., Sellew, P. (2004). Measurement of Biosolids Odor and Odorant Emissions from Windrows, Static Pile and Biofilter. *Water Environment Research*. 76(4), 310-315.

Rosenfeld, P.E., Grey, M and Suffet, M. (2002). Compost Demonstration Project, Sacramento California Using High-Carbon Wood Ash to Control Odor at a Green Materials Composting Facility. *Integrated Waste Management Board Public Affairs Office*, Publications Clearinghouse (MS–6), Sacramento, CA Publication #442-02-008.

Rosenfeld, P.E., and C.L. Henry. (2001). Characterization of odor emissions from three different biosolids. *Water Soil and Air Pollution*. 127(1-4), 173-191.

Rosenfeld, P.E., and Henry C. L., (2000). Wood ash control of odor emissions from biosolids application. *Journal of Environmental Quality*. 29, 1662-1668.

Rosenfeld, P.E., C.L. Henry and D. Bennett. (2001). Wastewater dewatering polymer affect on biosolids odor emissions and microbial activity. *Water Environment Research*. 73(4), 363-367.

Rosenfeld, P.E., and C.L. Henry. (2001). Activated Carbon and Wood Ash Sorption of Wastewater, Compost, and Biosolids Odorants. *Water Environment Research*, 73, 388-393.

Rosenfeld, P.E., and Henry C. L., (2001). High carbon wood ash effect on biosolids microbial activity and odor. *Water Environment Research*. 131(1-4), 247-262.

Chollack, T. and **P. Rosenfeld. (**1998). Compost Amendment Handbook For Landscaping. Prepared for and distributed by the City of Redmond, Washington State.

Rosenfeld, P. E. (1992). The Mount Liamuiga Crater Trail. *Heritage Magazine of St. Kitts*, 3(2).

Rosenfeld, P. E. (1993). High School Biogas Project to Prevent Deforestation On St. Kitts. *Biomass Users Network*, 7(1).

Rosenfeld, P. E. (1998). Characterization, Quantification, and Control of Odor Emissions From Biosolids Application To Forest Soil. Doctoral Thesis. University of Washington College of Forest Resources.

Rosenfeld, P. E. (1994). Potential Utilization of Small Diameter Trees on Sierra County Public Land. Masters thesis reprinted by the Sierra County Economic Council. Sierra County, California.

Rosenfeld, P. E. (1991). How to Build a Small Rural Anaerobic Digester & Uses Of Biogas In The First And Third World. Bachelors Thesis. University of California.

Presentations:

Rosenfeld, P.E., "The science for Perfluorinated Chemicals (PFAS): What makes remediation so hard?" Law Seminars International, (May 9-10, 2018) 800 Fifth Avenue, Suite 101 Seattle, WA.

Rosenfeld, P.E., Sutherland, A; Hesse, R.; Zapata, A. (October 3-6, 2013). Air dispersion modeling of volatile organic emissions from multiple natural gas wells in Decatur, TX. *44th Western Regional Meeting, American Chemical Society.* Lecture conducted from Santa Clara, CA.

Sok, H.L.; Waller, C.C.; Feng, L.; Gonzalez, J.; Sutherland, A.J.; Wisdom-Stack, T.; Sahai, R.K.; Hesse, R.C.; **Rosenfeld, P.E.** (June 20-23, 2010). Atrazine: A Persistent Pesticide in Urban Drinking Water. *Urban Environmental Pollution*. Lecture conducted from Boston, MA.

Feng, L.; Gonzalez, J.; Sok, H.L.; Sutherland, A.J.; Waller, C.C.; Wisdom-Stack, T.; Sahai, R.K.; La, M.; Hesse, R.C.; **Rosenfeld, P.E.** (June 20-23, 2010). Bringing Environmental Justice to East St. Louis, Illinois. *Urban Environmental Pollution.* Lecture conducted from Boston, MA.

Rosenfeld, P.E. (April 19-23, 2009). Perfluoroctanoic Acid (PFOA) and Perfluoroactane Sulfonate (PFOS) Contamination in Drinking Water From the Use of Aqueous Film Forming Foams (AFFF) at Airports in the United States. *2009 Ground Water Summit and 2009 Ground Water Protection Council Spring Meeting*, Lecture conducted from Tuscon, AZ.

Rosenfeld, P.E. (April 19-23, 2009). Cost to Filter Atrazine Contamination from Drinking Water in the United States" Contamination in Drinking Water From the Use of Aqueous Film Forming Foams (AFFF) at Airports in the United States. *2009 Ground Water Summit and 2009 Ground Water Protection Council Spring Meeting*. Lecture conducted from Tuscon, AZ.

Wu, C., Tam, L., Clark, J., **Rosenfeld, P**. (20-22 July, 2009). Dioxin and furan blood lipid concentrations in populations living near four wood treatment facilities in the United States. Brebbia, C.A. and Popov, V., eds., *Air Pollution XVII: Proceedings of the Seventeenth International Conference on Modeling, Monitoring and Management of Air Pollution*. Lecture conducted from Tallinn, Estonia.

Rosenfeld, P. E. (October 15-18, 2007). Moss Point Community Exposure To Contaminants From A Releasing Facility. *The 23rd Annual International Conferences on Soils Sediment and Water.* Platform lecture conducted from University of Massachusetts, Amherst MA.

Rosenfeld, P. E. (October 15-18, 2007). The Repeated Trespass of Tritium-Contaminated Water Into A Surrounding Community Form Repeated Waste Spills From A Nuclear Power Plant. *The 23rd Annual International*

Conferences on Soils Sediment and Water. Platform lecture conducted from University of Massachusetts, Amherst MA.

Rosenfeld, P. E. (October 15-18, 2007). Somerville Community Exposure To Contaminants From Wood Treatment Facility Emissions. The *23rd Annual International Conferences on Soils Sediment and Water*. Lecture conducted from University of Massachusetts, Amherst MA.

Rosenfeld P. E. (March 2007). Production, Chemical Properties, Toxicology, & Treatment Case Studies of 1,2,3-Trichloropropane (TCP). *The Association for Environmental Health and Sciences (AEHS) Annual Meeting*. Lecture conducted from San Diego, CA.

Rosenfeld P. E. (March 2007). Blood and Attic Sampling for Dioxin/Furan, PAH, and Metal Exposure in Florala, Alabama. *The AEHS Annual Meeting.* Lecture conducted from San Diego, CA.

Hensley A.R., Scott, A., **Rosenfeld P.E.,** Clark, J.J.J. (August 21 – 25, 2006). Dioxin Containing Attic Dust And Human Blood Samples Collected Near A Former Wood Treatment Facility. *The 26th International Symposium on Halogenated Persistent Organic Pollutants – DIOXIN2006*. Lecture conducted from Radisson SAS Scandinavia Hotel in Oslo Norway.

Hensley A.R., Scott, A., **Rosenfeld P.E.,** Clark, J.J.J. (November 4-8, 2006). Dioxin Containing Attic Dust And Human Blood Samples Collected Near A Former Wood Treatment Facility. *APHA 134 Annual Meeting & Exposition.* Lecture conducted from Boston Massachusetts.

Paul Rosenfeld Ph.D. (October 24-25, 2005). Fate, Transport and Persistence of PFOA and Related Chemicals. Mealey's C8/PFOA. *Science, Risk & Litigation Conference.* Lecture conducted from The Rittenhouse Hotel, Philadelphia, PA.

Paul Rosenfeld Ph.D. (September 19, 2005). Brominated Flame Retardants in Groundwater: Pathways to Human Ingestion, *Toxicology and Remediation PEMA Emerging Contaminant Conference*. Lecture conducted from Hilton Hotel, Irvine California.

Paul Rosenfeld Ph.D. (September 19, 2005). Fate, Transport, Toxicity, And Persistence of 1,2,3-TCP. *PEMA Emerging Contaminant Conference.* Lecture conducted from Hilton Hotel in Irvine, California.

Paul Rosenfeld Ph.D. (September 26-27, 2005). Fate, Transport and Persistence of PDBEs. *Mealey's Groundwater Conference.* Lecture conducted from Ritz Carlton Hotel, Marina Del Ray, California.

Paul Rosenfeld Ph.D. (June 7-8, 2005). Fate, Transport and Persistence of PFOA and Related Chemicals. *International Society of Environmental Forensics: Focus On Emerging Contaminants*. Lecture conducted from Sheraton Oceanfront Hotel, Virginia Beach, Virginia.

Paul Rosenfeld Ph.D. (July 21-22, 2005). Fate Transport, Persistence and Toxicology of PFOA and Related Perfluorochemicals. *2005 National Groundwater Association Ground Water And Environmental Law Conference*. Lecture conducted from Wyndham Baltimore Inner Harbor, Baltimore Maryland.

Paul Rosenfeld Ph.D. (July 21-22, 2005). Brominated Flame Retardants in Groundwater: Pathways to Human Ingestion, Toxicology and Remediation. *2005 National Groundwater Association Ground Water and Environmental Law Conference.* Lecture conducted from Wyndham Baltimore Inner Harbor, Baltimore Maryland.

Paul Rosenfeld, Ph.D. and James Clark Ph.D. and Rob Hesse R.G. (May 5-6, 2004). Tert-butyl Alcohol Liability and Toxicology, A National Problem and Unquantified Liability. *National Groundwater Association. Environmental Law Conference*. Lecture conducted from Congress Plaza Hotel, Chicago Illinois.

Paul Rosenfeld, Ph.D. (March 2004). Perchlorate Toxicology. *Meeting of the American Groundwater Trust*. Lecture conducted from Phoenix Arizona.

Hagemann, M.F., **Paul Rosenfeld, Ph.D.** and Rob Hesse (2004). Perchlorate Contamination of the Colorado River. *Meeting of tribal representatives*. Lecture conducted from Parker, AZ.

Paul Rosenfeld, Ph.D. (April 7, 2004). A National Damage Assessment Model For PCE and Dry Cleaners. *Drycleaner Symposium. California Ground Water Association*. Lecture conducted from Radison Hotel, Sacramento, California.

Rosenfeld, P. E., Grey, M., (June 2003) Two stage biofilter for biosolids composting odor control. *Seventh International In Situ And On Site Bioremediation Symposium Battelle Conference* Orlando, FL.

Paul Rosenfeld, Ph.D. and James Clark Ph.D. (February 20-21, 2003) Understanding Historical Use, Chemical Properties, Toxicity and Regulatory Guidance of 1,4 Dioxane. *National Groundwater Association. Southwest Focus Conference. Water Supply and Emerging Contaminants*.. Lecture conducted from Hyatt Regency Phoenix Arizona.

Paul Rosenfeld, Ph.D. (February 6-7, 2003). Underground Storage Tank Litigation and Remediation. *California CUPA Forum*. Lecture conducted from Marriott Hotel, Anaheim California.

Paul Rosenfeld, Ph.D. (October 23, 2002) Underground Storage Tank Litigation and Remediation. *EPA Underground Storage Tank Roundtable*. Lecture conducted from Sacramento California.

Rosenfeld, P.E. and Suffet, M. (October 7- 10, 2002). Understanding Odor from Compost, *Wastewater and Industrial Processes. Sixth Annual Symposium On Off Flavors in the Aquatic Environment. International Water Association*. Lecture conducted from Barcelona Spain.

Rosenfeld, P.E. and Suffet, M. (October 7- 10, 2002). Using High Carbon Wood Ash to Control Compost Odor. *Sixth Annual Symposium On Off Flavors in the Aquatic Environment. International Water Association*. Lecture conducted from Barcelona Spain.

Rosenfeld, P.E. and Grey, M. A. (September 22-24, 2002). Biocycle Composting For Coastal Sage Restoration. *Northwest Biosolids Management Association*. Lecture conducted from Vancouver Washington..

Rosenfeld, P.E. and Grey, M. A. (November 11-14, 2002). Using High-Carbon Wood Ash to Control Odor at a Green Materials Composting Facility. *Soil Science Society Annual Conferenc*e. Lecture conducted from Indianapolis, Maryland.

Rosenfeld. P.E. (September 16, 2000). Two stage biofilter for biosolids composting odor control. *Water Environment Federation.* Lecture conducted from Anaheim California.

Rosenfeld. P.E. (October 16, 2000). Wood ash and biofilter control of compost odor. *Biofest.* Lecture conducted from Ocean Shores, California.

Rosenfeld, P.E. (2000). Bioremediation Using Organic Soil Amendments. *California Resource Recovery Association*. Lecture conducted from Sacramento California.

Rosenfeld, P.E., C.L. Henry, R. Harrison. (1998). Oat and Grass Seed Germination and Nitrogen and Sulfur Emissions Following Biosolids Incorporation With High-Carbon Wood-Ash. *Water Environment Federation 12th Annual Residuals and Biosolids Management Conference Proceedings*. Lecture conducted from Bellevue Washington.

Rosenfeld, P.E., and C.L. Henry. (1999). An evaluation of ash incorporation with biosolids for odor reduction. *Soil Science Society of America*. Lecture conducted from Salt Lake City Utah.

Rosenfeld, P.E., C.L. Henry, R. Harrison. (1998). Comparison of Microbial Activity and Odor Emissions from Three Different Biosolids Applied to Forest Soil. *Brown and Caldwell.* Lecture conducted from Seattle Washington.

Rosenfeld, P.E., C.L. Henry. (1998). Characterization, Quantification, and Control of Odor Emissions from Biosolids Application To Forest Soil. *Biofest.* Lecture conducted from Lake Chelan, Washington.

Rosenfeld, P.E, C.L. Henry, R. Harrison. (1998). Oat and Grass Seed Germination and Nitrogen and Sulfur Emissions Following Biosolids Incorporation With High-Carbon Wood-Ash. Water Environment Federation 12th Annual Residuals and Biosolids Management Conference Proceedings. Lecture conducted from Bellevue Washington.

Rosenfeld, P.E., C.L. Henry, R. B. Harrison, and R. Dills. (1997). Comparison of Odor Emissions From Three Different Biosolids Applied to Forest Soil. *Soil Science Society of America*. Lecture conducted from Anaheim California.

Teaching Experience:

UCLA Department of Environmental Health (Summer 2003 through 20010) Taught Environmental Health Science 100 to students, including undergrad, medical doctors, public health professionals and nurses. Course focused on the health effects of environmental contaminants.

National Ground Water Association, Successful Remediation Technologies. Custom Course in Sante Fe, New Mexico. May 21, 2002. Focused on fate and transport of fuel contaminants associated with underground storage tanks.

National Ground Water Association; Successful Remediation Technologies Course in Chicago Illinois. April 1, 2002. Focused on fate and transport of contaminants associated with Superfund and RCRA sites.

California Integrated Waste Management Board, April and May, 2001. Alternative Landfill Caps Seminar in San Diego, Ventura, and San Francisco. Focused on both prescriptive and innovative landfill cover design.

UCLA Department of Environmental Engineering, February 5, 2002. Seminar on Successful Remediation Technologies focusing on Groundwater Remediation.

University Of Washington, Soil Science Program, Teaching Assistant for several courses including: Soil Chemistry, Organic Soil Amendments, and Soil Stability.

U.C. Berkeley, Environmental Science Program Teaching Assistant for Environmental Science 10.

Academic Grants Awarded:

California Integrated Waste Management Board. $41,000 grant awarded to UCLA Institute of the Environment. Goal: To investigate effect of high carbon wood ash on volatile organic emissions from compost. 2001.

Synagro Technologies, Corona California: $10,000 grant awarded to San Diego State University.
Goal: investigate effect of biosolids for restoration and remediation of degraded coastal sage soils. 2000.

King County, Department of Research and Technology, Washington State. $100,000 grant awarded to University of Washington: Goal: To investigate odor emissions from biosolids application and the effect of polymers and ash on VOC emissions. 1998.

Northwest Biosolids Management Association, Washington State. $20,000 grant awarded to investigate effect of polymers and ash on VOC emissions from biosolids. 1997.

James River Corporation, Oregon: $10,000 grant was awarded to investigate the success of genetically engineered Poplar trees with resistance to round-up. 1996.

United State Forest Service, Tahoe National Forest: $15,000 grant was awarded to investigating fire ecology of the Tahoe National Forest. 1995.

Kellogg Foundation, Washington D.C. $500 grant was awarded to construct a large anaerobic digester on St. Kitts in West Indies. 1993

Deposition and/or Trial Testimony:

In the Circuit Court Of The Twentieth Judicial Circuit, St Clair County, Illinois
Martha Custer et al., Plaintiff vs. Cerro Flow Products, Inc., Defendants
Case No.: No. 0i9-L-2295
Rosenfeld Deposition, 5-14-2021
Trial, October 8-4-2021

In the Circuit Court of Cook County Illinois
Joseph Rafferty, Plaintiff vs. Consolidated Rail Corporation and National Railroad Passenger Corporation d/b/a AMTRAK,
Case No.: No. 18-L-6845
Rosenfeld Deposition, 6-28-2021

In the United States District Court For the Northern District of Illinois
Theresa Romcoe, Plaintiff vs. Northeast Illinois Regional Commuter Railroad Corporation d/b/a METRA Rail, Defendants
Case No.: No. 17-cv-8517
Rosenfeld Deposition, 5-25-2021

In the Superior Court of the State of Arizona In and For the Cunty of Maricopa
Mary Tryon et al., Plaintiff vs. The City of Pheonix v. Cox Cactus Farm, L.L.C., Utah Shelter Systems, Inc.
Case Number CV20127-094749
Rosenfeld Deposition: 5-7-2021

In the United States District Court for the Eastern District of Texas Beaumont Division
Robinson, Jeremy et al *Plaintiffs*, vs. CNA Insurance Company et al.
Case Number 1:17-cv-000508
Rosenfeld Deposition: 3-25-2021

In the Superior Court of the State of California, County of San Bernardino
Gary Garner, Personal Representative for the Estate of Melvin Garner vs. BNSF Railway Company.
Case No. 1720288
Rosenfeld Deposition 2-23-2021

In the Superior Court of the State of California, County of Los Angeles, Spring Street Courthouse
Benny M Rodriguez vs. Union Pacific Railroad, A Corporation, et al.
Case No. 18STCV01162
Rosenfeld Deposition 12-23-2020

In the Circuit Court of Jackson County, Missouri
Karen Cornwell, *Plaintiff,* vs. Marathon Petroleum, LP, *Defendant.*
Case No.: 1716-CV10006
Rosenfeld Deposition. 8-30-2019

In the United States District Court For The District of New Jersey
Duarte et al, *Plaintiffs,* vs. United States Metals Refining Company et. al. *Defendant.*
Case No.: 2:17-cv-01624-ES-SCM
Rosenfeld Deposition. 6-7-2019

In the United States District Court of Southern District of Texas Galveston Division
M/T Carla Maersk, *Plaintiffs,* vs. Conti 168., Schiffahrts-GMBH & Co. Bulker KG MS "Conti Perdido" *Defendant.*
Case No.: 3:15-CV-00106 consolidated with 3:15-CV-00237
Rosenfeld Deposition. 5-9-2019

In The Superior Court of the State of California In And For The County Of Los Angeles – Santa Monica
Carole-Taddeo-Bates et al., vs. Ifran Khan et al., Defendants
Case No.: No. BC615636
Rosenfeld Deposition, 1-26-2019

In The Superior Court of the State of California In And For The County Of Los Angeles – Santa Monica
The San Gabriel Valley Council of Governments et al. vs El Adobe Apts. Inc. et al., Defendants
Case No.: No. BC646857
Rosenfeld Deposition, 10-6-2018; Trial 3-7-19

In United States District Court For The District of Colorado
Bells et al. Plaintiff vs. The 3M Company et al., Defendants
Case No.: 1:16-cv-02531-RBJ
Rosenfeld Deposition, 3-15-2018 and 4-3-2018

In The District Court Of Regan County, Texas, 112th Judicial District
Phillip Bales et al., Plaintiff vs. Dow Agrosciences, LLC, et al., Defendants
Cause No.: 1923
Rosenfeld Deposition, 11-17-2017

In The Superior Court of the State of California In And For The County Of Contra Costa
Simons et al., Plaintiffs vs. Chevron Corporation, et al., Defendants
Cause No C12-01481
Rosenfeld Deposition, 11-20-2017

In The Circuit Court Of The Twentieth Judicial Circuit, St Clair County, Illinois
Martha Custer et al., Plaintiff vs. Cerro Flow Products, Inc., Defendants
Case No.: No. 0i9-L-2295
Rosenfeld Deposition, 8-23-2017

In United States District Court For The Southern District of Mississippi
Guy Manuel vs. The BP Exploration et al., Defendants
Case: No 1:19-cv-00315-RHW
Rosenfeld Deposition, 4-22-2020

In The Superior Court of the State of California, For The County of Los Angeles
Warrn Gilbert and Penny Gilber, Plaintiff vs. BMW of North America LLC
Case No.: LC102019 (c/w BC582154)
Rosenfeld Deposition, 8-16-2017, Trail 8-28-2018

In the Northern District Court of Mississippi, Greenville Division
Brenda J. Cooper, et al., *Plaintiffs,* vs. Meritor Inc., et al., *Defendants*
Case Number: 4:16-cv-52-DMB-JVM
Rosenfeld Deposition: July 2017

In The Superior Court of the State of Washington, County of Snohomish
Michael Davis and Julie Davis et al., Plaintiff vs. Cedar Grove Composting Inc., Defendants
Case No.: No. 13-2-03987-5
Rosenfeld Deposition, February 2017
Trial, March 2017

In The Superior Court of the State of California, County of Alameda
Charles Spain., Plaintiff vs. Thermo Fisher Scientific, et al., Defendants
Case No.: RG14711115
Rosenfeld Deposition, September 2015

In The Iowa District Court In And For Poweshiek County
Russell D. Winburn, et al., Plaintiffs vs. Doug Hoksbergen, et al., Defendants
Case No.: LALA002187
Rosenfeld Deposition, August 2015

In The Circuit Court of Ohio County, West Virginia
Robert Andrews, et al. v. Antero, et al.
Civil Action N0. 14-C-30000
Rosenfeld Deposition, June 2015

In The Iowa District Court For Muscatine County
Laurie Freeman et. al. Plaintiffs vs. Grain Processing Corporation, Defendant
Case No 4980
Rosenfeld Deposition: May 2015

In the Circuit Court of the 17th Judicial Circuit, in and For Broward County, Florida
Walter Hinton, et. al. Plaintiff, vs. City of Fort Lauderdale, Florida, a Municipality, Defendant.
Case Number CACE07030358 (26)
Rosenfeld Deposition: December 2014

In the County Court of Dallas County Texas
Lisa Parr et al, *Plaintiff*, vs. Aruba et al, *Defendant.*
Case Number cc-11-01650-E
Rosenfeld Deposition: March and September 2013
Rosenfeld Trial: April 2014

In the Court of Common Pleas of Tuscarawas County Ohio
John Michael Abicht, et al., *Plaintiffs,* vs. Republic Services, Inc., et al., *Defendants*
Case Number: 2008 CT 10 0741 (Cons. w/ 2009 CV 10 0987)
Rosenfeld Deposition: October 2012

In the United States District Court for the Middle District of Alabama, Northern Division
James K. Benefield, et al., *Plaintiffs*, vs. International Paper Company, *Defendant*.
Civil Action Number 2:09-cv-232-WHA-TFM
Rosenfeld Deposition: July 2010, June 2011

In the Circuit Court of Jefferson County Alabama
Jaeanette Moss Anthony, et al., *Plaintiffs*, vs. Drummond Company Inc., et al., *Defendants*
Civil Action No. CV 2008-2076
Rosenfeld Deposition: September 2010

In the United States District Court, Western District Lafayette Division
Ackle et al., *Plaintiffs*, vs. Citgo Petroleum Corporation, et al., *Defendants*.
Case Number 2:07CV1052
Rosenfeld Deposition: July 2009

EXHIBIT B

Scott Cashen, M.S.—Independent Biological Resources Consultant

December 30, 2021

Aidan P. Marshall
Adams Broadwell Joseph & Cardozo
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080

Subject: Comments on the Draft Environmental Impact Report for the South Ontario Logistics Center Specific Plan Project

Dear Mr. Marshall:

This letter contains my comments on the Draft Environmental Impact Report ("DEIR") prepared by the City of Ontario ("City") for the South Ontario Logistics Center Specific Plan Project ("Project"). Grove Land Venture, LLC ("Applicant") is proposing development of up to 5,333,518 square feet of business park and industrial uses on approximately 219 acres of land in the southwest portion of the City.

I am an environmental biologist with 28 years of professional experience in wildlife biology and natural resources management. I have served as a biological resources expert for over 150 projects in California. My experience and scope of work in this regard has included assisting various clients with evaluations of biological resource issues, reviewing environmental compliance documents prepared pursuant to the California Environmental Quality Act ("CEQA") and the National Environmental Policy Act ("NEPA"), and submitting written comments in response to CEQA and NEPA documents. My work has included the preparation of written and oral testimony for the California Energy Commission, California Public Utilities Commission, and Federal courts. My educational background includes a B.S. in Resource Management from the University of California at Berkeley, and a M.S. in Wildlife and Fisheries Science from the Pennsylvania State University. A copy of my current curriculum vitae is attached hereto.

The comments herein are based on my review of the environmental documents prepared for the Project, a review of scientific literature pertaining to biological resources known to occur in the Project area, consultations with other biological resource experts, and the knowledge and experience I have acquired during my 28-year career in the field of natural resources management.

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ENVIRONMENTAL SETTING

Burrowing Owl

"Essential Habitat" for burrowing owls includes nesting, foraging, wintering, and dispersal habitat.[1] As a result, an accurate assessment of Project-level and cumulative impacts to burrowing owls requires baseline data on burrowing owl use of the Project site during both the breeding and non-breeding seasons. Contrary to California Department of Fish and Wildlife ("CDFW") guidance,[2] the Applicant did not conduct surveys to ascertain burrowing owl use of the Project site during the non-breeding season (i.e., during migration and winter).[3]

The DEIR claims: "BUOW Focused surveys were conducted for the entire Project site which includes both Phase I and future development areas."[4] The DEIR's claim is false: the burrowing owl ("BUOW") survey report clearly states that the surveys were limited to the 130 acres that would be developed during Phase 1 of the Project, and that "the additional acreage [within the specific plan boundary] was not included in this focused BUOW study."[5]

Swainson's Hawk

Swainson's hawk nests are extremely difficult to locate during certain times of the year and even the most experienced surveyor will miss them.[6] As a result, the CDFW recommends project proponents implement the Swainson's hawk survey protocol developed by the Swainson's Hawk Technical Advisory Committee.[7] The protocol is designed to "maximize the potential for locating nesting Swainson's hawks, and thus reducing the potential for nest failures as a result of project activities/disturbances."[8]

In 2001, the City, Endangered Habitats League, and Sierra Club signed a settlement agreement related to the City's adoption of the Final EIR for the Ontario Sphere of Influence (New Model Colony) General Plan Amendment. The settlement agreement requires biological surveys pursuant to formally adopted protocols for proposed development projects in the New Model Colony ("NMC") area (which encompasses the Project site).[9] The purpose of these surveys is to determine whether species listed as threatened, endangered, or of special concern are present at a proposed project site prior to CEQA review of that project.[10] Although the Applicant's biological resources consultant concluded that the Project site provides potential habitat for the Swainson's hawk (a threatened species), and that Swainson's hawks may be present at the

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[1] California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation, p. 24.
[2] DEIR, Appendix A, CDFW NOP comments, p. 4.
[3] DEIR, Appendix C3, p. 7.
[4] DEIR, p. 4.3-20.
[5] DEIR, Appendix C3, p.3 and Plate 2.
[6] Swainson's Hawk Technical Advisory Committee. 2000. Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley. p. 3.
[7] *See* California Department of Fish and Wildlife. 2021. Survey and Monitoring Protocols and Guidelines [website]. Available at: <https://wildlife.ca.gov/Conservation/Survey-Protocols#377281284-birds>. (Accessed 21 Dec 2021).
[8] Swainson's Hawk Technical Advisory Committee. 2000. Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley. p. 1.
[9] Settlement Agreement, p. 7.
[10] *Ibid.*

Project site, protocol-level surveys were not conducted.[11] This violates the terms of the settlement agreement and precludes the public's ability to understand the severity of Project impacts on the Swainson's hawk.

Wetlands and Other Jurisdictional Waters

According to the DEIR, the Project site contains approximately 19 acres of stock/retention ponds and channels, but "the ponds are dry."[12] This information is inconsistent with the photographs in the Applicant's biological resources report and with Google Earth imagery. Two of the site photographs in the biological resources report show ponded water in a stock pond and stock pond channel.[13] Time lapse imagery available from Google Earth shows ponded water at various locations throughout the Project site during every year between 2002 and 2021.

The DEIR argues the stock/retention ponds and channels at the Project site are not Waters of the United States, nor are they considered jurisdictional under the CDFW Lake and Streambed Alteration Program.[14] According to the DEIR:

> "The man-made ponds and channels are not connected to a natural stream, nor do they divert natural flow from any river, stream or lake. The stock ponds are not considered jurisdictional under the CDFW Lake and Streambed Alteration Program. The program states: "An entity shall not substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake, or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake…". Therefore, the stock ponds on the Project site are not a "natural flow" of a stream, river, or lake, and would not be considered jurisdictional by CDFW."[15]

The DEIR has misinterpreted CDFW's jurisdiction. Section 1602 of California Fish and Game Code prohibits an entity from substantially diverting or obstructing the natural flow of an aquatic feature, but it is not limited to aquatic features that were created "naturally."[16] This is reflected in the City's General Plan EIR, which recognized: "[t]he NMC contains dairy manure water retention basins, irrigation ponds, livestock watering, and man-made lakes. In addition, fields under cultivation or left fallow accumulate surface waters in ponds or ditches. The CDFG [now CDFW] may have jurisdiction over these water bodies, but they are not expected to come under [federal] jurisdiction."[17]

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[11] DEIR, Appendix C1 (General Biological Assessment), p. 10.
[12] DEIR, p. 4.3-2.
[13] DEIR, Appendix C (photographs) to Appendix C1 (General Biological Assessment).
[14] DEIR, p. 4.3-11.
[15] *Ibid.*
[16] CDFW's jurisdiction within altered or artificial waterways is dependent on the value of those waterways to fish and wildlife. *See* California Department of Fish and Wildlife. 2021. LSA Questions and Answers [webpage]. Available at: <https://wildlife.ca.gov/Conservation/Environmental-Review/LSA/Q-and-A>. (Accessed 19 Dec 2021).
[17] City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-29.

In addition to being potentially jurisdictional under California Fish and Game Code, the aquatic features at the Project site may qualify as wetlands or other waters of the state under the jurisdiction of the State Water Resources Control Board (which has broader jurisdiction than the U.S. Army Corps of Engineers' jurisdiction under the federal Clean Water Act).[18] The DEIR fails to address whether the aquatic features at the Project site are waters of the state. According to the State Water Resources Control Board, artificial wetlands may qualify as waters of the state, and "[i]f an aquatic feature meets the wetland definition, the burden is on the applicant to demonstrate that the wetland is not a water of the state."[19]

In addition to the 19 acres of stock/retention ponds and channels, there are several areas within the Project site that periodically contain ponded water (Figures 1 through 3, below). These aquatic features occur on hydric soils and therefore may qualify as wetlands.[20] Because the Applicant has not conducted a wetland delineation, there is no evidence supporting the City's determination that the Project would have no adverse effects on State protected wetlands.

Figure 1. Ponded water (blue arrows) at the Project site on January 31, 2009. Yellow polygons depict approximate boundaries of the stock/retention ponds mapped in the Applicant's biological resources report.

[18] State Water Resources Control Board. 2019. State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State. Staff Report Including the Substitute Environmental Documentation. pp. 17 and 20.
[19] State Water Resources Control Board. 2019. State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State. p. 3.
[20] Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available at: <http://websoilsurvey.sc.egov.usda.gov/>. (Accessed 20 Dec 2021).

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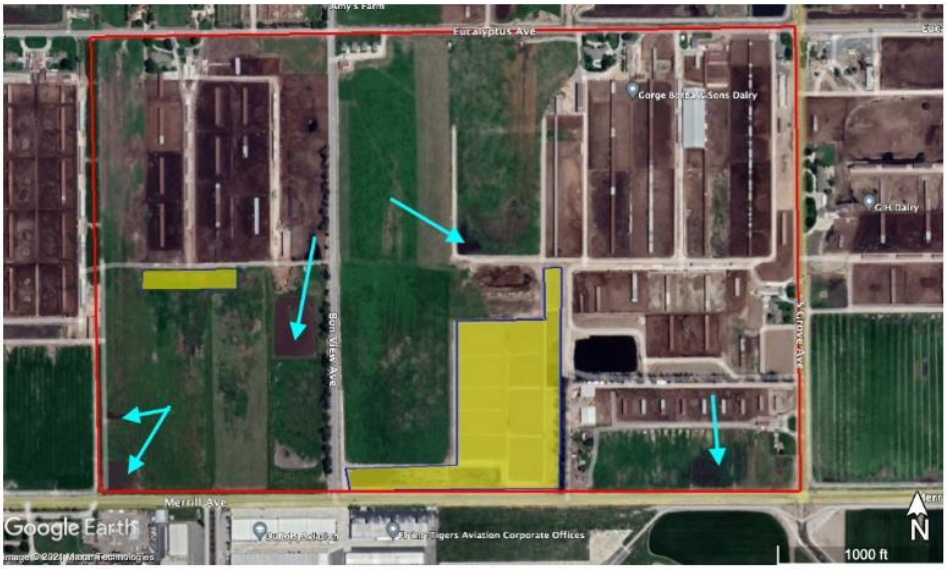

Figure 2. Ponded water (blue arrows) at the Project site on April 15, 2020. Yellow polygons depict approximate boundaries of the stock/retention ponds mapped in the Applicant's biological resources report.

Figure 3. Ponded area in the southwest corner of the Project site. Imagery dated February 2020.

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Western Spadefoot

The Applicant's biological resources report provides the following assessment of the potential for the western spadefoot to occur at the Project site: "[v]ernal pools are essential for breeding and egg laying. No habitat for this species present. Not present."[21] This information is inconsistent with the biology of the species. Western spadefoots are not limited to vernal pools for breeding and egg laying: they breed and lay their eggs in a variety of permanent and temporary pools, including pools that occur in highly disturbed environments (e.g., roadside ditches and stock ponds).[22] As a result, western spadefoots have the potential to occur at the Project site, and because the DEIR does not incorporate mitigation, Project impacts on the species remain potentially significant.

Other Special-Status Species

The DEIR fails to address all of the special-status bird species that have been detected at, or that have the potential to occur at, the Project site. These include the long-billed curlew, mountain plover, white-faced ibis, northern harrier, ferruginous hawk, white-tailed kite, and loggerhead shrike.[23] Development of the Project would have potentially significant impacts on habitat for these species, and thus, they must be analyzed in the DEIR.

PROJECT IMPACTS

The DEIR provides the following analysis of the Project's impacts on special-status animal species:

> "The Tricolored blackbird, Grasshopper sparrow, Great blue heron, Swainson's hawk, California glossy snake, Western Pond Turtle, Western mastiff bat, Yellow rail, California horned lark, and Merlin have the potential to be on-site due to suitable habitat for foraging and nesting purposes. Therefore, implementation of MM BIO-1 will require the removal of suitable vegetation be conducted during the off-season and that any nesting surveys occur prior to construction start in accordance with local and state policy and regulations (refer to MM BIO-1 below). With implementation of MM BIO-1, the potential for a species to inhabit the site is reduced to less than significant."[24]

There are several problems with the DEIR's analysis. First, the DEIR fails to identify how these 10 species might be impacted by the Project (e.g., direct mortality during construction, habitat loss, disturbance caused by noise and human activity, etc.). This precludes understanding of the

[21] DEIR, Appendix B to Appendix C1 (General Biological Assessment).
[22] United States Fish and Wildlife Service. 2005. Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon. Portland, Oregon. pp. II-226 through -232. *See also* Thomson RC, Wright AN, Shaffer HB. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press, Oakland, California. p. 133.
[23] eBird. 2021. eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available at: <http://www.ebird.org>. (Accessed 23 Dec 2021). *See also* City of Ontario. 2009. The Ontario Plan Draft EIR, Section 5.4.
[24] DEIR, p. 4.3-18.

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Project's potentially significant impacts and whether MM BIO-1 would sufficiently mitigate those (unspecified) impacts to less-than significant levels.

Second, the DEIR fails to provide the context needed to evaluate the significance thresholds listed in the DEIR. For example, it impossible to evaluate whether the Project would "reduce habitat availability sufficiently to constrain the distribution of a species and not allow for natural changes in distributional patterns over time"[25] because the DEIR provides no information on the current distribution of each species and the availability of its habitat.

Third, removal of vegetation during the "off-season" would minimize direct impacts on nesting birds, but it would not mitigate the permanent loss of nesting habitat, nor would it mitigate impacts to birds that use the Project site for "foraging purposes." Furthermore, it would not mitigate impacts to the western pond turtle, western mastiff bat, or California glossy snake.

Fourth, the DEIR does not incorporate mitigation for habitat loss, which is the primary threat to the special-status species that may occur at the Project site.[26] The Notice of Preparation ("NOP") comment letter issued by the CDFW states: "[f]or unavoidable impacts, onsite habitat restoration and/or enhancement, and preservation should be evaluated and discussed in detail. Where habitat preservation is not available onsite, offsite land acquisition, management, and preservation should be evaluated and discussed in detail."[27] The DEIR does not provide this evaluation and discussion, nor it does provide analysis demonstrating the Project's impacts on habitat would be less than significant. For these reasons, the DEIR does not adequately mitigate the Project's potentially significant impacts on special-status animals.

Burrowing Owl

The DEIR states:

> "If it were later determined that active nests of BUOW would be lost as a result of site preparation, it could result in significant adverse impacts and would be in conflict with CDFW Code §3503.5, 3511, and 3515.16 Therefore, implementation of MM BIO-2 would require an avoidance survey no less than 14 days prior to initiating ground disturbance activities before construction starts. With the implementation of MM BIO-2, impacts would be less than significant."[28]

The DEIR's conclusion is not supported by evidence. The primary threat to burrowing owls in California is the loss of breeding, wintering, and migratory stopover habitat.[29] CDFW's NOP comment letter explicitly states that compensatory mitigation should be provided if burrowing

[25] DEIR, p. 4.3-17.
[26] Shuford WD, T Gardali, editors. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. *See also* Thomson RC, Wright AN, Shaffer HB. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press, Oakland, California. *See also* California Department of Fish and Wildlife. 2016. Status Review: Swainson's Hawk (*Buteo swainsoni*) in California.
[27] DEIR, Appendix A, CDFW NOP comments, p. 8.
[28] DEIR, p. 4.3-19.
[29] California Department of Fish and Game. 2012. Staff Report of Burrowing Owl Mitigation. Appendix A.

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owl habitat is impacted by the Project.[30] MM BIO-2 does not require compensatory mitigation, and as a result, it does not mitigate the Project's potentially significant impacts on the burrowing owl.

Waterfowl Habitat

The Project site provides habitat for numerous waterfowl (and waterbird) species.[31] The Final EIR for the Ontario Sphere of Influence (New Model Colony) General Plan Amendment concluded that impacts to waterfowl habitat would be significant before mitigation measures were implemented. Impacts were determined to be less than significant after implementation of Mitigation Measures BR-1 and BR-2.[32] Mitigation Measure BR-1 modified the General Plan to require the creation of new waterfowl habitat and specified a mitigation ratio of 2:1 for each acre of such habitat lost. Mitigation Measure BR-2 stipulated that the City shall create a Waterfowl and Raptor Conservation Area, and included requirements and definitions for it.[33] The DEIR does not require implementation of either of these mitigation measures. As a result, the Project would have significant, unmitigated impacts on habitat for waterfowl (and waterbirds).

Edge Effects

The DEIR provides the following analysis of edge effects:

> "Edge effects (including lighting, noise, trash/debris, urban and stormwater run-off, toxic materials, exotic plant and animal infestation, dust, trampling, and unauthorized recreation) shall be minimized by landscaping, elevation difference, minimization of effects, and compensatory mitigation. Therefore, impacts will be less than significant, and no further mitigation will be required."[34]

Whereas landscaping and elevation difference may reduce stormwater runoff, there is no evidence that these two variables would (or could) mitigate the other edge effects listed in the DEIR. In addition, the DEIR fails to identify what design variables or mitigation measures would result in "minimization of effects." Finally, compensatory mitigation does not justify the determination that edge effects would be less than significant because the DEIR does not incorporate compensatory mitigation as a required mitigation measure. For these reasons, the City's determination that edge effects would be less than significant is not supported by evidence.

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[30] DEIR, Appendix A, CDFW NOP comments.
[31] eBird. 2021. eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available at: <http://www.ebird.org>. (Accessed 23 Dec 2021). *See also* City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-13.
[32] *See* City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-29.
[33] *Ibid*, p. 5.4-4.
[34] DEIR, p. 4.3-19.

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Cumulative Impacts

The DEIR's analysis of cumulative impacts fails to comply with CEQA Guidelines. Contrary to CEQA Guidelines §15130(b)(1), the DEIR does not provide: (1) a list of past, present, and probable future projects producing related or cumulative impacts; or (2) a summary of projections contained in an adopted general plan or related planning document, or in a prior environmental document which has been adopted or certified, which described or evaluated regional or areawide conditions contributing to the cumulative impact. In addition, the DEIR fails to comply with CEQA Guidelines § 15130(b)(4) (which require a summary of the expected environmental effects to be produced by cumulative projects) and CEQA Guidelines § 15130(b)(5) (which require a reasonable analysis of the cumulative impacts of the relevant projects).

The DEIR provides no real analysis of cumulative impacts. For example, the DEIR provides no information on the amount of habitat that would be affected by cumulative impacts in relation to the amount of habitat that would remain unaffected. Instead, the DEIR merely makes a series of conclusory statements that are not supported by scientific evidence or analysis. First, the DEIR states:

> "The cumulative study area for biological resources includes the southwestern San Bernardino County region. This area consists of a variety of land uses that includes agricultural, residential, commercial, and industrial uses. The agricultural areas may include sensitive habitats which may contain special-status plants, migratory bird species, and jurisdictional resources. However, as discussed above the Project would implement mitigation measures to reduce impacts to the identified species to less than significant levels. Therefore, the Project would result in a less than significant contribution to cumulative impacts to these resources, and impacts would be less than cumulatively significant."[35]

This determination is not justified because the mitigation measures in the DEIR are limited to actions designed to avoid or minimize direct take of individual animals. The DEIR does not incorporate mitigation for the Project's residual impacts or its contribution to habitat loss. Cumulative impacts to habitat are potentially significant, especially given the scarcity of habitat for the special-status species that may occur at the Project site. Indeed, the Agriculture and Forestry Resources chapter of the DEIR concludes that the Project would result in a cumulatively considerable impact to agricultural resources, and that the impact would be significant and unavoidable. If the cumulative impact to agricultural resources would be significant and unavoidable, the cumulative impact to agricultural habitat also would be significant and unavoidable.

Second, the DEIR states:

> "The Project would remove potential raptor foraging habitat through development of the warehousing and business park structures. Although the existing agriculture may provide foraging habitat for raptors, it is not expected to be valuable, as the lands are actively maintained to minimize use by small mammals (prey for

[35] DEIR, p. 4.3-27.

> raptors) and active ground squirrel management programs are continually implemented. This loss of potential raptor foraging habitat would not make a cumulatively considerable contribution to the regional decline of raptors."[36]

This determination conflicts with the Final EIR for the New Model Colony General Plan Amendment (hereafter "NMC Final EIR"). The NMC Final EIR concluded that conversion of the NMC from agricultural uses to developed urban and suburban uses would have a significant impact on raptor habitat.[37]

The City's General Plan EIR states:

> "The open water areas of dairy runoff retention ponds, reservoirs, drainages, and low areas subject to flooding are the preferred locations for migratory birds in the NMC…The 1996 Envicom surveys found 49 species in the NMC areas. Nearly half (21 species) were found in open water and wet areas. Numerous raptor species are attracted to windrows, including red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco spaverius*), and white-tailed kite (*Elanus leucurus*) (EIP 1999). Raptors use agricultural fields as foraging habitat, where small rodents or birds are most likely to be visible. The raptors may perch on trees in windrows, and on utilities poles and transmission lines overlooking open fields or may soar over the fields to forage. In open fields, ferruginous hawks (*Buteo regalis*) may roost on the ground where vegetation is low."[38]

The Project site contains all of the variables (i.e., open water areas, windrows, and utility poles and transmission lines overlooking open fields) that attract raptors. Although the DEIR claims the Project site is managed to minimize small mammals, the Project site continues to provide prey for raptors. According to the Applicant's burrowing owl survey report: "[m]ammal species directly observed, or of which sign was detected, included California ground squirrel (*Spermophilus beecheyi*), desert cottontail (*Sylvilagus auduboni*), and pocket gopher (*Thomomys bottae*)."[39] The DEIR provides no evidence that there is a surplus raptor habitat elsewhere in the area subject to cumulative effects (i.e., southwestern San Bernardino County), or that the habitat at the Project site is not valuable to raptor populations. To the contrary, if there is already a regional decline of raptor populations (as stated in the DEIR), all remaining habitat is critical to preventing further declines.

Third, the DEIR states:

> "Mitigation has been incorporated into the Project that would avoid direct impacts to nine sensitive wildlife species: the tricolored blackbird, grasshopper sparrow, Great blue heron, Swainson's hawk, yellow rail, California horned lark, and merlin. Therefore, the mitigation measures for the proposed Project would mitigate the potential of the Project to cumulatively combine with other projects;

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[36] *Ibid.*
[37] *See* City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-4.
[38] *Ibid*, p. 5.4-13.
[39] DEIR, Appendix C3, p. 11.

> and the Specific Plan would not contribute to the cumulative loss of any special status wildlife species."[40]

The DEIR once again ignores the Project's direct impacts on habitat for sensitive wildlife species. Scientific literature clearly states that habitat loss is a primary threat to the special-status species analyzed in the DEIR.[41] Because the DEIR does not incorporate compensatory habitat as a required mitigation measure, the Project's contribution to significant cumulative impacts remains cumulatively considerable.

MITIGATION

Compliance with the General Plan Amendment and Associated Settlement Agreement

The NMC Final EIR incorporated mitigation measures for waterfowl and waterfowl habitat; raptors and raptor habitat; and the Delhi Sands Flower-Loving Fly Ontario Recovery Unit.[42] Subsequent to the adoption of the NMC Final EIR, a lawsuit was filed against the City by the Endangered Habitats League, Inc. and Sierra Club challenging the City's CEQA compliance and approval of the General Plan Amendment. A settlement agreement was reached and agreed to by all parties that set forth revised mitigation measures for potential impacts in the NMC (referred to as Annexation Area 163).[43] These revised mitigation measures are supposed to remain in effect until all of the developable acres in the NMC reach full buildout.[44] The DEIR does not require the Applicant to implement the (original and revised) biological resource mitigation measures in the NMC Final EIR. Furthermore, I searched the California Protected Areas Database and could not find evidence that habitat mitigation fees have been used to purchase property, conservation easements, or other land with long-term conservation value per the terms of the settlement agreement.[45]

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[40] DEIR, p. 4.3-27.
[41] Shuford WD, T Gardali, editors. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. *See also* Thomson RC, Wright AN, Shaffer HB. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press, Oakland, California. *See also* California Department of Fish and Wildlife. 2016. Status Review: Swainson's Hawk (*Buteo swainsoni*) in California.
[42] City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-4. *See also* California Department of Fish and Wildlife. 2021 Aug 19. Notice of Preparation of a Draft Supplemental Environmental Impact Report Ontario Plan (TOP) 2050 Project, State Clearinghouse No. 2021070364. Comment letter submitted to T Grahn, Senior Planner, City of Ontario.
[43] *Ibid.*
[44] City of Ontario. 2009. The Ontario Plan Draft EIR. p. 5.4-4.
[45] *See* California Protected Areas Database [website]. Available at: <https://www.calands.org/cpad/>. (Accessed 23 Dec 2021).

MM BIO-1

Tricolored Blackbird, Grasshopper Sparrow, Great Blue Heron, Swainson's Hawk, Yellow Rail, California Horned Lark, and Merlin

MM BIO-1 requires pre-construction nesting bird surveys within three days prior to vegetation removal if vegetation removal will occur during the migratory bird nesting season. This measure lacks the specificity needed to ensure bird nests are detected prior to vegetation removal. Specifically, MM BIO-1 fails to establish standards for the: (a) nest searching techniques, (b) minimum level of effort (i.e., survey hours per unit area), and (c) qualifications of the individual conducting the surveys. As explained below, the ability to successfully locate nests in the Project area is dependent on these three variables.

Several of the birds that have the potential to nest at the Project site are ground-nesting species (e.g., grasshopper sparrow, California horned lark, yellow rail, black-necked stilt, and killdeer, among others). Most ground-nesting birds construct nests that are inconspicuous and thus extremely hard to find unless special techniques are implemented.[46] Because MM BIO-1 does not require implementation of those techniques, it provides no assurances that the Project would avoid take of nesting birds.

Many biologists lack experience with nesting bird surveys and thus fail to devote the level of effort needed to locate all bird nests. Locating all nests within the 130-acre Phase 1 Project site would require a considerable level of effort. Because MM BIO-1 does not establish standards for the survey effort (e.g., minimum number of survey hours per unit area), it does not ensure all bird nests that may be affected by the Project would be located prior to vegetation removal.

The success of any nest-searching method depends on the surveyor's knowledge of where birds nest, how nesting birds behave, and the best time of day to search for nests.[47] Attaining this knowledge requires training and experience.[48] Because MM BIO-1 fails to establish standards (minimum qualifications) for the person that would conduct the nesting bird surveys, it does not ensure that person would have the qualifications needed to successfully locate all nests within the Project area prior to vegetation removal.

MM BIO-1 does not require protocol-level surveys for Swainson's hawk nests prior to vegetation removal. In addition, it would not be possible for the surveyor to voluntarily

[46] Galligan EW, Bakken GS, Lima SL. 2003. Using a thermographic imager to find nests of grassland birds. Wildlife Society Bulletin 31(3):865-869. *See also* Martin TE, Geupel GR. 1993. Nest-Monitoring Plots: Methods for Locating Nests and Monitoring Success. J. Field Ornithol. 64(4):507-519. *See also* Rodewald AD. 2004. Nest-Searching Cues and Studies of Nest-Site Selection and Nesting Success. J. Field Ornithol. 75(1):31-39. *See also* Winter M, Hawks SA, Shaffer JA, Johnson DH. 2003. Guidelines for Finding Nests of Passerine Birds in Tallgrass Prairie. The Prairie Naturalist 35(3):197-211.

[47] Winter M, Hawks SA, Shaffer JA, Johnson DH. 2003. Guidelines for Finding Nests of Passerine Birds in Tallgrass Prairie. The Prairie Naturalist 35(3):197-211.

[48] *Ibid. See also* Martin TE, Geupel GR. 1993. Nest-Monitoring Plots: Methods for Locating Nests and Monitoring Success. J. Field Ornithol. 64(4):507-519.

implement the survey protocol within the 3-day timeframe established in MM BIO-1.[49] As a result, MM BIO-1 does not ensure Swainson's hawk nests would be detected, and thus, that Project impacts on the Swainson's hawk would be reduced to less-than-significant levels

MM BIO-1 states that a 250-foot buffer shall be fenced around songbird nests and a 500-foot buffer shall be fenced around raptor nests. The DEIR fails to provide evidence that these buffers would be sufficient to prevent indirect impacts to nesting birds. Suter and Joness (1981) surveyed 74 raptor researchers to derive recommendations for nest site protection.[50] Based on the survey results, Suter and Joness (1981) recommended a buffer distance of at least one kilometer (3,281 feet) to prevent raptors from abandoning their nests in response to construction and similar noisy, extended activities. This recommendation is comparable to CDFW's recommendation that no new disturbances, habitat conversions, or other project-related activities should occur within 1/2 mile of an active Swainson's hawk nest.[51]

Monitoring is critical to validating the adequacy of a nest buffer. Although MM BIO-1 states "[a] biological monitor shall visit the site once a week during ground disturbing activities to ensure all fencing is in place and no sensitive species are being impacted," it fails to identify: (a) minimum qualifications for the monitor, and (b) the variables that would be monitored to determine whether sensitive species are being impacted by construction activities. Furthermore, there is no scientific basis for the assumption that a nesting bird can tolerate an inadequate nest buffer for one week (i.e., the proposed interval of construction monitoring), especially without adverse effects to reproductive success and productivity. This issue is compounded by the absence of success standards, adaptive management triggers, and monitoring and reporting requirements for MM BIO-1.

California Glossy Snake

MM BIO-1 states:

> "Three days prior to any ground disturbing activities or vegetation removal, a qualified biological monitor should conduct a preconstruction survey to identify any sensitive biological resources. Any sensitive reptilian species that may be present within the Project area shall be relocated outside of the impact areas."

Relocation of snakes outside of the impact areas does not mitigate the Project's potentially significant impact on habitat for the California glossy snake. In addition, it may not prevent significant impacts to individual snakes because most reptile translocation projects are unsuccessful.[52] This issue is exacerbated by the DEIR's failure to establish: (a) the survey

[49] Swainson's Hawk Technical Advisory Committee. 2000. Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley.
[50] Suter GW III, Joness JL. 1981. Criteria for Golden Eagle, Ferruginous Hawk and Prairie Falcon Nest Site Protection. Raptor Research 15(1):12-18.
[51] California Department of Fish and Wildlife. 2010. Swainson's Hawk Survey Protocols, Impact Avoidance, and Minimization Measures for Renewable Energy Projects in the Antelope Valley of Los Angeles and Kern Counties, California. p. 7. *See also* California Department of Fish and Game. 1994. Staff report regarding mitigation for impacts to Swainson's hawks (*Buteo swainsoni*) in the Central Valley of California. p. 11.
[52] Dodd CK Jr., Seigel RA. 1991. Relocation, repatriation, and translocation of amphibians and reptiles: Are they conservation strategies that work? Herpetologica 47(3):336-350. *See also* DEIR, Appendix A, CDFW NOP

methods, (b) potential receptor sites, and (c) procedures for handling and releasing snakes to maximize survivorship. Because the California glossy snake is active only at night and hides underground in daytime,[53] a standard visual survey would be unsuccessful in locating California glossy snakes that could be impacted by construction activities.

Western Mastiff Bat

MM BIO-1 states:

> "Prior to implementation of Project activities that would demolish the agriculture buildings used for sheltering bovines, a qualified biologist shall conduct a preconstruction survey April 1 through August 31 to determine the presence or absence of roosting bats. If the survey does not identify the presence of occupied roosts, no further action is necessary."

Reliable detection of western mastiff bat roosts requires acoustic monitoring.[54] Because MM BIO-1 does not require acoustic monitoring, and because it fails to establish standards (minimum qualifications) for the "qualified biologist," MM BIO-1 does not ensure that bat roosts would be successfully located prior to demolition of the agriculture buildings.

MM BIO-1 incorporates the following mitigation for the removal of bat roosts from the Project site:

> "The removal of the roosting sites shall occur during the time of day when the roost is unoccupied. The loss of each roost will be compensated for by the construction and installation of two bat boxes suitable to the bat species and colony size excluded from the original roosting site. The bat boxes shall be installed in the vicinity prior to removal of the original day/maternity roost sites… Performance standards will be developed based on the results of the bat survey consistent with CDFW recommendations such that no residual significant impacts would remain."

Western mastiff bats roost in crevices and may occupy the roost at all times of day (i.e., all individuals may not exit the roost at night). This makes it difficult (or impossible) to determine whether a roost is unoccupied. As a result, preventing impacts to roosting bats requires installation of exclusion devices that remain in place for at least 7 days prior to removal of the roost.[55] Because MM BIO-1 does not identify methods for confirming the roost is unoccupied, and because MM BIO-1 does not require installation of exclusion devices, Project impacts to bat roosts remain potentially significant.

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comments, pp. 10 and 11. *See also* Germano JM, Field KJ, Griffiths RA, Clulow S, Foster J, Harding G, Swaisgood RR. 2015. Mitigation-driven translocations: Are we moving wildlife in the right direction? Frontiers in Ecology and the Environment 13.

[53] California Herps [website]. 2021. California Glossy Snake - *Arizona elegans occidentalis*. Available at: <http://www.californiaherps.com/snakes/pages/a.e.occidentalis.html>. (Accessed 21 Dec 2021).

[54] Western Bat Working Group [website]. 2017. Western bat species - Eumops perotis | greater mastiff bat. Available at: <http://wbwg.org/western-bat-species/>. (Accessed 21 Dec 2021).

[55] Bat Conservation International [website]. 2021. Bats in Homes & Buildings. Available at: <https://www.batcon.org/about-bats/bats-in-homes-buildings/>. (Accessed 21 Dec 2021).

The DEIR provides no evidence that western mastiff bats use artificial roosts (e.g., bat boxes). Less than five percent of bat species have been documented to use artificial roosts, and most species that use artificial roosts are vespertilionids (the western mastiff bat is a molossid).[56] As a result, the ability of artificial roosts to mitigate impacts to occupied roosts has had limited success, especially in providing habitat for displaced maternity colonies. Johnston et al. (2004) concluded that freestanding bat houses likely fail to provide the thermal stability that bats seek in a roost, and that they are particularly inadequate for very large colonies.[57] MM BIO-1 fails to identify how bat boxes would be monitored and maintained, or where they could be installed without being impacted by the Project. In addition, MM BIO-1 improperly defers performance standards for the mitigation and it does not require contingency measures should the bat boxes fail to successfully replace roosts removed from the Project site. As a result, there are no assurances that MM BIO-1 would mitigate significant impacts to the western mastiff bat.

Western Pond Turtle

According to MM BIO-1: "[w]ithin 14 days prior to the onset of construction activities, a qualified biologist shall conduct pre-construction surveys for western pond turtle within all areas that fall within 100 feet of any suitable aquatic and upland nesting habitat for this species (stock/retention ponds)." Rathbun et al. (2002) examined the distances pond turtles moved away from aquatic habitat for refuge, nesting, and resting. Mean maximum travel distances were 49.7 meters (163 feet), 93.7 meters (307 feet), and 12.0 meters (39 feet), respectively.[58] However, western pond turtles have been reported ranging as far as 500 meters (1,640 feet) from a watercourse to find suitable nesting or over-wintering habitat.[59] As a result, a survey that is confined to areas within 100 feet of "suitable aquatic and upland nesting habitat" does not ensure reliable detection of pond turtles that may be impacted by the Project.

MM BIO-1 then states the following: "[i]f western pond turtles are observed in the construction area at any time during construction, the on-site biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist." The DEIR fails to establish procedures for pond turtle nests (with eggs or hatchlings), which are unlikely to remain viable if simply moved to another site. In addition, the DEIR fails to identify where turtles might be relocated, and what criteria would be evaluated to select appropriate receptor sites. This is important because moving turtles from one population to another can introduce disease or cause other negative impacts to animals at the release site (e.g., due to competition with translocated

[56] Mering ED, Chambers CL. 2014. Thinking Outside the Box: A Review of Artificial Roosts for Bats. Wildlife Society Bulletin 38(4):741-751.
[57] Johnston D, Tatarian G, Pierson E. 2004. California Bat Mitigation Techniques, Solutions, and Effectiveness. Report to California Department of Transportation, Sacramento, California. Project Number 2394-01. p. 37.
[58] Rathbun GB, Scott NJ Jr, Murphey TG. 2002. Terrestrial Habitat Use by Pacific Pond Turtles in a Mediterranean Climate. Southwestern Naturalist 47(2): 225-235.
[59] Reese DA, Welsh HH Jr. 1997. Use of Terrestrial Habitat by Western Pond Turtles, Clemmys marmorata: Implications for Management. Pp. 352-357. In J. Van Abbema (ed.), Conservation, Restoration, and Management of Tortoises and Turtles, An International Conference WCS Turtle Recovery Program and the New York Turtle and Tortoise Society, New York.

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animals).[60] Furthermore, translocated turtles are likely to die if habitat at the release site is not high quality. Germano and Bishop (2008) concluded "[i]f the release habitat is not of high quality, then the chances of a positive outcome are low even when all other factors are taken into consideration. Although we could not evaluate habitat quality in the publications we reviewed, poor or unsuitable habitat was one of the most often reported reasons for translocation failure."[61] MM BIO-1 does not establish success criteria for turtle relocation. However, even if turtles are successfully moved out of the construction zone, MM BIO-1 would not mitigate the Project's significant impact on pond turtle habitat.

MM BIO-2

MM BIO-2 states:

> "The Project Applicant shall complete an initial BUOW take avoidance survey no less than 14 days prior to initiating ground disturbance activities. Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/ facilitate burrowing owl predators) would be triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site)."

This mitigation measure is vague and confusing. The DEIR must identify the specific avoidance and minimization measures that the Applicant would need to implement if burrowing owls are present on the site. In addition, the DEIR needs to identify: (a) the monitoring requirements, (b) how monitoring would dictate the avoidance and minimization approaches, and (c) the parties responsible for selecting the appropriate avoidance and minimization measures.

Per the terms of the settlement agreement, if burrowing owls occur at a development site that is not viable long-term habitat for burrowing owls, the developer must make provisions for the relocation of the owls in a manner that is consistent with CDFW guidelines and protocols.[62] Not only does MM BIO-2 fail to require adherence to the burrowing owl measures established in the settlement agreement, but it also fails to discuss how impacts to burrowing owls would be avoided or minimized if owls at the site are year-round residents. If burrowing owls would be evicted from their burrows to enable construction activities, MM BIO-2 must require implementation of a Burrowing Owl Exclusion Plan that is approved by CDFW.[63]

Habitat loss is the primary threat to burrowing owls.[64] As a result, CDFW and the scientific community have concluded that compensatory habitat (with an equivalent or greater habitat area)

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[60] Dodd CK Jr., Seigel RA. 1991. Relocation, repatriation, and translocation of amphibians and reptiles: Are they conservation strategies that work? Herpetologica 47(3):336-350.
[61] Germano JM, Bishop PJ. 2008. Suitability of amphibians and reptiles for translocation. Conservation Biology 23(1):7-15.
[62] Settlement Agreement, pp. 3 and 4.
[63] California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation. Appendix E.
[64] *Ibid.*

is needed to mitigate for permanent habitat loss.[65] The DEIR does not require compensatory habitat, even if burrowing owls are detected during the preconstruction survey. Consequently, MM BIO-2 does not ensure Project impacts on the burrowing owl would be mitigated to less-than-significant levels.

Sincerely,

Scott Cashen, M.S.
Senior Biologist

[65] *Ibid,* p. 8. *See also* DEIR, Appendix A, CDFW NOP comments.

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Scott Cashen, M.S.
Senior Wildlife Biologist

Scott Cashen has 28 years of professional experience in natural resources management. During that time he has worked as a field biologist, forester, environmental consultant, and instructor of Wildlife Management. Mr. Cashen focuses on CEQA/NEPA compliance issues, endangered species, scientific field studies, and other topics that require a high level of scientific expertise.

Mr. Cashen has knowledge and experience with numerous taxa, ecoregions, biological resource issues, and environmental regulations. As a biological resources expert, Mr. Cashen is knowledgeable of the various agency-promulgated guidelines for field surveys, impact assessments, and mitigation. Mr. Cashen has led field investigations on several special-status species, including ones focusing on the yellow-legged frog, red-legged frog, desert tortoise, steelhead, burrowing owl, California spotted owl, northern goshawk, willow flycatcher, Peninsular bighorn sheep, red panda, and various forest carnivores.

Mr. Cashen is a recognized expert on the environmental impacts of renewable energy development. He has been involved in the environmental review process of over 100 solar, wind, biomass, and geothermal energy projects. Mr. Cashen's role in this capacity has encompassed all stages of the environmental review process, from initial document review through litigation support. Mr. Cashen provided expert witness testimony on several of the Department of the Interior's "fast-tracked" renewable energy projects. His testimony on those projects helped lead agencies develop project alternatives and mitigation measures to reduce environmental impacts associated with the projects.

Mr. Cashen was a member of the independent scientific review panel for the Quincy Library Group project, the largest community forestry project in the United States. As a member of the panel, Mr. Cashen was responsible for advising the U.S. Forest Service on its scientific monitoring program, and for preparing a final report to Congress describing the effectiveness of the Herger-Feinstein Forest Recovery Act of 1998.

AREAS OF EXPERTISE

- CEQA, NEPA, and Endangered Species Act compliance issues
- Comprehensive biological resource assessments
- Endangered species management
- Renewable energy development
- Scientific field studies, grant writing and technical editing

EDUCATION

M.S. Wildlife and Fisheries Science - The Pennsylvania State University (1998)
Thesis: *Avian Use of Restored Wetlands in Pennsylvania*
B.S. Resource Management - The University of California, Berkeley (1992)

PROFESSIONAL EXPERIENCE

Litigation Support / Expert Witness

Mr. Cashen has served as a biological resources expert for over 125 projects subject to environmental review under the California Environmental Quality Act (CEQA) and/or the National Environmental Policy Act (NEPA). As a biological resources expert, Mr. Cashen reviews CEQA/NEPA documents and provides his clients with an assessment of biological resource issues. He then submits formal comments on the scientific and legal adequacy of the project's environmental documents (e.g., Environmental Impact Report). If needed, Mr. Cashen conducts field studies to generate evidence for legal testimony, or he can obtain supplemental testimony from his deep network of species-specific experts. Mr. Cashen has provided written and oral testimony to the California Energy Commission, California Public Utilities Commission, and U.S. district courts. His clients have included law firms, non-profit organizations, and citizen groups.

REPRESENTATIVE EXPERIENCE

Solar Energy

- Abengoa Mojave Solar Project
- Avenal Energy Power Plant
- Beacon Solar Energy Project
- Blythe Solar Power Project
- Calico Solar Project
- California Flats Solar Project
- Calipatria Solar Farm II
- Carrizo Energy Solar Farm
- Catalina Renewable Energy
- Fink Road Solar Farm
- Genesis Solar Energy Project
- Heber Solar Energy Facility
- Imperial Valley Solar Project
- Ivanpah Solar Electric Generating
- Maricopa Sun Solar Complex
- McCoy Solar Project
- Mt. Signal and Calexico Solar
- Panoche Valley Solar
- San Joaquin Solar I & II
- San Luis Solar Project
- Stateline Solar Project
- Solar Gen II Projects
- SR Solis Oro Loma
- Vestal Solar Facilities
- Victorville 2 Power Project
- Willow Springs Solar

Geothermal Energy

- Casa Diablo IV Geothermal
- East Brawley Geothermal
- Mammoth Pacific 1 Replacement
- Orni 21 Geothermal Project
- Western GeoPower Plant

Wind Energy

- Catalina Renewable Energy
- Ocotillo Wind Energy Project
- SD County Wind Energy
- Searchlight Wind Project
- Shu'luuk Wind Project
- Tres Vaqueros Repowering Project
- Tule Wind Project
- Vasco Winds Relicensing Project

Biomass Facilities

- CA Ethanol Project
- Colusa Biomass Project
- Tracy Green Energy Project

Other Development Projects

- Cal-Am Desalination Project
- Carnegie SVRA Expansion Project
- Lakeview Substation Project
- Monterey Bay Shores Ecoresort
- Phillips 66 Rail Spur
- Valero Benecia Crude By Rail
- World Logistics Center

Project Management

Mr. Cashen has managed several large-scale wildlife, forestry, and natural resource management projects. Many of the projects have required hiring and training field crews, coordinating with other professionals, and communicating with project stakeholders. Mr. Cashen's experience in study design, data collection, and scientific writing make him an effective project manager, and his background in several different natural resource disciplines enable him to address the many facets of contemporary land management in a cost-effective manner.

REPRESENTATIVE EXPERIENCE

Wildlife Studies

- Peninsular Bighorn Sheep Resource Use and Behavior Study: (*CA State Parks*)
- "KV" Spotted Owl and Northern Goshawk Inventory: (*USFS, Plumas NF*)
- Amphibian Inventory Project: (*USFS, Plumas NF*)
- San Mateo Creek Steelhead Restoration Project: (*Trout Unlimited and CA Coastal Conservancy, Orange County*)
- Delta Meadows State Park Special-Status Species Inventory: (*CA State Parks, Locke*)

Natural Resources Management

- Mather Lake Resource Management Study and Plan – (*Sacramento County*)
- Placer County Vernal Pool Study – (*Placer County*)
- Weidemann Ranch Mitigation Project – (*Toll Brothers, Inc., San Ramon*)
- Ion Communities Biological Resource Assessments – (*Ion Communities, Riverside and San Bernardino Counties*)
- Del Rio Hills Biological Resource Assessment – (*The Wyro Company, Rio Vista*)

Forestry

- Forest Health Improvement Projects – (*CalFire, SD and Riverside Counties*)
- San Diego Bark Beetle Tree Removal Project – (*SDG&E, San Diego Co.*)
- San Diego Bark Beetle Tree Removal Project – (*San Diego County/NRCS*)
- Hillslope Monitoring Project – (*CalFire, throughout California*)

Biological Resources

Mr. Cashen has a diverse background with biological resources. He has conducted comprehensive biological resource assessments, habitat evaluations, species inventories, and scientific peer review. Mr. Cashen has led investigations on several special-status species, including ones focusing on the foothill yellow-legged frog, mountain yellow-legged frog, desert tortoise, steelhead, burrowing owl, California spotted owl, northern goshawk, willow flycatcher, Peninsular bighorn sheep, red panda, and forest carnivores.

REPRESENTATIVE EXPERIENCE

Biological Assessments/Biological Evaluations ("BA/BE")

- Aquatic Species BA/BE – Reliable Power Project (*SFPUC*)
- Terrestrial Species BA/BE – Reliable Power Project (*SFPUC*)
- Management Indicator Species Report – Reliable Power Project (*SFPUC*)
- Migratory Bird Report – Reliable Power Project (*SFPUC*)
- Terrestrial and Aquatic Species BA – Lower Cherry Aqueduct (*SFPUC*)
- Terrestrial and Aquatic Species BE – Lower Cherry Aqueduct (*SFPUC*)
- Terrestrial and Aquatic Species BA/BE – Public Lands Lease Application (*Society for the Conservation of Bighorn Sheep*)
- Terrestrial and Aquatic Species BA/BE – Simon Newman Ranch (*The Nature Conservancy*)
- Draft EIR (Vegetation and Special-Status Plants) - Wildland Fire Resiliency Program (*Midpeninsula Regional Open Space District*)

Avian

- Study design and Lead Investigator - Delta Meadows State Park Special-Status Species Inventory *(CA State Parks: Locke)*
- Study design and lead bird surveyor - Placer County Vernal Pool Study *(Placer County: throughout Placer County)*
- Surveyor - Willow flycatcher habitat mapping *(USFS: Plumas NF)*
- Surveyor - Tolay Creek, Cullinan Ranch, and Guadacanal Village restoration projects *(Ducks Unlimited/USGS: San Pablo Bay)*
- Study design and Lead Investigator - Bird use of restored wetlands research *(Pennsylvania Game Commission: throughout Pennsylvania)*
- Study design and surveyor - Baseline inventory of bird species at a 400-acre site in Napa County *(HCV Associates: Napa)*
- Surveyor - Baseline inventory of bird abundance following diesel spill *(LFR Levine-Fricke: Suisun Bay)*

- Study design and lead bird surveyor - Green Valley Creek Riparian Restoration Site *(City of Fairfield: Fairfield, CA)*
- Surveyor - Burrowing owl relocation and monitoring *(US Navy: Dixon, CA)*
- Surveyor - Pre-construction burrowing owl surveys *(various clients: Livermore, San Ramon, Rio Vista, Napa, Victorville, Imperial County, San Diego County)*
- Surveyor - Backcountry bird inventory *(National Park Service: Eagle, Alaska)*
- Lead surveyor - Tidal salt marsh bird surveys (*Point Reyes Bird Observatory: throughout Bay Area*)
- Surveyor – Pre-construction surveys for nesting birds (*various clients and locations)*

Amphibian

- Crew Leader - Red-legged frog, foothill yellow-legged frog, and mountain yellow-legged frog surveys *(USFS: Plumas NF)*
- Surveyor - Foothill yellow-legged frog surveys *(PG&E: North Fork Feather River)*
- Surveyor - Mountain yellow-legged frog surveys *(El Dorado Irrigation District: Desolation Wilderness)*
- Crew Leader - Bullfrog eradication *(Trout Unlimited: Cleveland NF)*

Fish and Aquatic Resources

- Surveyor - Hardhead minnow and other fish surveys *(USFS: Plumas NF)*
- Surveyor - Weber Creek aquatic habitat mapping (*El Dorado Irrigation District: Placerville, CA*)
- Surveyor - Green Valley Creek aquatic habitat mapping *(City of Fairfield: Fairfield, CA)*
- GPS Specialist - Salmonid spawning habitat mapping *(CDFG: Sacramento River)*
- Surveyor - Fish composition and abundance study (*PG&E: Upper North Fork Feather River and Lake Almanor*)
- Crew Leader - Surveys of steelhead abundance and habitat use *(CA Coastal Conservancy: Gualala River estuary)*
- Crew Leader - Exotic species identification and eradication *(Trout Unlimited: Cleveland NF)*

Mammals

- Principal Investigator – Peninsular bighorn sheep resource use and behavior study (*California State Parks: Freeman Properties*)

- Scientific Advisor –Study on red panda occupancy and abundance in eastern Nepal *(The Red Panda Network: CA and Nepal)*
- Surveyor - Forest carnivore surveys *(University of CA: Tahoe NF)*
- Surveyor - Relocation and monitoring of salt marsh harvest mice and other small mammals *(US Navy: Skagg's Island, CA)*
- Surveyor – Surveys for Monterey dusky-footed woodrat. Relocation of woodrat houses (*Touré Associates: Prunedale*)

Natural Resource Investigations / Multiple Species Studies

- Scientific Review Team Member – Member of the scientific review team assessing the effectiveness of the US Forest Service's implementation of the Herger-Feinstein Quincy Library Group Act.
- Lead Consultant - Baseline biological resource assessments and habitat mapping for CDF management units *(CDF: San Diego, San Bernardino, and Riverside Counties)*
- Biological Resources Expert – Peer review of CEQA/NEPA documents (*various law firms, non-profit organizations, and citizen groups)*
- Lead Consultant - Pre- and post-harvest biological resource assessments of tree removal sites *(SDG&E: San Diego County)*
- Crew Leader - T&E species habitat evaluations for Biological Assessment in support of a steelhead restoration plan *(Trout Unlimited: Cleveland NF)*
- Lead Investigator - Resource Management Study and Plan for Mather Lake Regional Park *(County of Sacramento: Sacramento, CA)*
- Lead Investigator - Biological Resources Assessment for 1,070-acre Alfaro Ranch property *(Yuba County, CA)*
- Lead Investigator - Wildlife Strike Hazard Management Plan *(HCV Associates: Napa)*
- Lead Investigator - Del Rio Hills Biological Resource Assessment *(The Wyro Company: Rio Vista, CA)*
- Lead Investigator – Ion Communities project sites (*Ion Communities: Riverside and San Bernardino Counties*)
- Surveyor – Tahoe Pilot Project: Validation of California's Wildlife Habitat Relationships (CWHR) Model *(University of California: Tahoe NF)*

Forestry

Mr. Cashen has five years of experience working as a consulting forester on projects throughout California. Mr. Cashen has consulted with landowners and timber operators on forest management practices; and he has worked on a variety of forestry tasks including selective tree marking, forest inventory, harvest layout, erosion control, and supervision of logging operations. Mr. Cashen's experience with many different natural resources enable him to provide a holistic approach to forest management, rather than just management of timber resources.

REPRESENTATIVE EXPERIENCE

- Lead Consultant - CalFire fuels treatment projects *(SD and Riverside Counties)*
- Lead Consultant and supervisor of harvest activities – San Diego Gas and Electric Bark Beetle Tree Removal Project *(San Diego)*
- Crew Leader - Hillslope Monitoring Program *(CalFire: throughout California)*
- Consulting Forester – Forest inventories and timber harvest projects *(various clients throughout California)*

Grant Writing and Technical Editing

Mr. Cashen has prepared and submitted over 50 proposals and grant applications. Many of the projects listed herein were acquired through proposals he wrote. Mr. Cashen's clients and colleagues have recognized his strong scientific writing skills and ability to generate technically superior proposal packages. Consequently, he routinely prepares funding applications and conducts technical editing for various clients.

PERMITS

U.S. Fish and Wildlife Service Section 10(a)(1)(A) Recovery Permit for the Peninsular bighorn sheep

PROFESSIONAL ORGANIZATIONS / ASSOCIATIONS

The Wildlife Society
Cal Alumni Foresters
Mt. Diablo Audubon Society

OTHER AFFILIATIONS

Scientific Advisor and Grant Writer – *The Red Panda Network*
Scientific Advisor – *Mt. Diablo Audubon Society*
Grant Writer – *American Conservation Experience*

TEACHING EXPERIENCE

Instructor: Wildlife Management - The Pennsylvania State University, 1998

Teaching Assistant: Ornithology - The Pennsylvania State University, 1996-1997

PUBLICATIONS

Gutiérrez RJ, AS Cheng, DR Becker, S Cashen, et al. 2015. Legislated collaboration in a conservation conflict: a case study of the Quincy Library group in California, USA. Chapter 19 *in*: Redpath SR, et al. (eds). Conflicts in Conservation: Navigating Towards Solutions. Cambridge Univ. Press, Cambridge, UK.

Cheng AS, RJ Gutiérrez RJ, S Cashen, et al. 2016. Is There a Place for Legislating Place-Based Collaborative Forestry Proposals?: Examining the Herger-Feinstein Quincy Library Group Forest Recovery Act Pilot Project. Journal of Forestry.

EXHIBIT C

SMITH ENGINEERING & MANAGEMENT

December 21, 2021

Mr. Aidan Marshall
Adams Broadwell Joseph & Cardozo
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080-7037

Subject: South Ontario Logistics Center Specific Plan Project DEIR (SCH 2021010318) P21025

Dear Mr. Marshall:

Per your request, I reviewed the Draft Environmental Impact Report (the "DEIR") for the South Ontario Logistics Center Specific Plan Project (the "Project") in the City of Ontario (the "City"). My review is with respect to transportation and circulation considerations.

My qualifications to perform this review include registration as a Civil and Traffic Engineer in California, over 50 years professional consulting practice in these fields and both preparation and review of the traffic and transportation components of numerous environmental documents prepared under the California Environmental Quality Act ("CEQA"). My professional resume is attached hereto.

The City Has Adopted Thresholds of Significant Impact That Are Inconsistent With the Intent of SB 743 and With OPR Guidance

With regard to VMT, the City has set a very lenient VMT significant impact threshold of the City's average VMT per Served Person (SP) at 2040 General Plan Build-out. This threshold is a relatively high VMT level of 36.20 VMT per SP. However, the intent of SB 743 in requiring VMT as the principal measure of transportation impact was *to reduce VMT and thereby reduce air pollution and greenhouse gas emissions.* The Governor's Office of Planning and Research

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("OPR"), the agency that oversees implementation of CEQA and CEQA guidelines, in guidance circulated in December 2018[1] *recommends* a significance threshold set at 85 percent of the average VMT per service population VMT in the Lead Agency's jurisdictional area, although leaving discretion to the lead agency. If that guidance had been followed by the City, the threshold would be 30.77 VMT per SP. Setting a more lenient VMT significance threshold such as the City has does not conform to and undermines the legislative intent of SB 743 of *reducing VMT* and suggests that the City is content to perpetrate the high VMT per SP that prevails in the area at the present time. So the analysis starts out with a defective threshold of significance. In setting the VMT significance threshold at the projected average VMT per SP, the City appears to be abusing its discretion.

The Project Exceeds Even the Lenient VMT Guidelines Adopted By the City

The actual VMT per SP projected for the Project is 38.65 VMT per SP, clearly above even the City's lenient significance threshold of 36.20 VMT per SP. The DEIR and its Appendix I present reasoned arguments why the overage cannot be effectively mitigated and why the condition must be regarded as a significant and unavoidable impact. But the notations that the Project exceeds the threshold by only 6.77 percent is a partial justification for findings of overriding considerations is unreasonable given the fact that if the City had adopted the more rigorous significance threshold consistent with OPR guidance and the legislative intent of SB 743, the threshold would be exceeded by 25.61 percent).

The Project Is Expected To Fail To Mitigate VMT Impacts to Less Than Significance

Seemingly questioning their own decision to claim that the Project met the Low VMT Area which would have exempted the Project from more detailed VMT analysis, the DEIR's transportation analysts conducted a Project-specific VMT analysis which they claim is for 'informational purposes only'. This analysis indicates that the Project would generate 24.44 VMT per service population in 2020 and 23.76 VMT per service population in the 2040 cumulative scenario. Since the City's adopted threshold of significant VMT impact is its own estimated average of 26.5 VMT per service population, the finding of the Project-specific analysis is that there is no significant VMT impact. However, had the City followed OPR guidance and set its VMT significance threshold 15 percent below the existing average, that threshold would have been 22.53 VMT per service population instead of 26.5 VMT. With the threshold set at that level consistent with OPR guidance, the Project would be found to have significant VMT impact at both the 2020 and 2040 cumulative levels. Consequently, the findings of the

[1] See *Technical Advisory On Evaluating Transportation Impacts in CEQA,* Governor's Office Of Planning and Research, December, 2018.

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DEIR are inconsistent with the legislative intent of SB 743 which established VMT as the metric for review of traffic impacts and the matter must be subject to further review.

The Project Must Implement All Feasible Measures To Mitigate or Minimize Significant VMT Impacts. It Has Not Done So.

As noted above the actual VMT per SP projected for the project is 38.65, clearly above the City's lenient significance threshold and the DEIR and its Appendix I present reasoned arguments why the overage cannot be effectively mitigated for the Project as a whole directly and why the condition must be regarded as a significant and unavoidable impact. One of the major reasons, in addition to the low density suburban and rural character of the area, the sparsity of transit service, the lack of mixed use in the Project and surrounding area and broad distribution of workforce residences is the fact that the eventual occupants of the Project industrial park and large industrial warehouse buildings and the nature of their operations is unknown, hence the susceptibility to Transportation Demand Management ("TDM") measures is in substantial doubt. Since CEQA requires implementation of all feasible mitigation measures, as the nature and operational plans of individual occupancies of portions of the Project become known, the City must be diligent in enforcing the conditions of Mitigation Measure TRANS-1 so that each occupant does the best they can to minimize, to the extent practical, excess VMT above the significance threshold. Mitigation Measure TRANS-1 states as follows.

> MM TRANS-1 At the time of Certificate of Occupancy for future tenants, the future tenant shall demonstrate implementation of reasonable and feasible VMT reduction measures to the satisfaction of the City of Ontario Planning Director. Measures to be considered include, but are not limited to VMT measures 1, 6 and 7 as described in EIR Appendix I2.

While this is well and good, there are other creative mitigation opportunities that the City and its consultants have not pursued. One example would be to impose annual excess VMT penalty fees with the proceeds going to fund increased transit services in the existing or new route corridors that appear likely to be most productive in attracting new riders and thereby reduce overall VMT in the City. The theory here is that using Project funds to productively reduce VMT somewhere in the City is better than squandering funds in futile and unproductive attempts to reduce VMT at the Project level. Another example would be using 'excess VMT fees' to create and maintain Park-and-Ride facilities near major interchanges or major transit stops.

The Project Must Comply With the TOP Mobility Element As Well As the San Bernardo County CMP. Noncompliance Would Constitute A Significant CEQA Impact

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According to Appendix G of the State CEQA Guidelines, a project would normally have a significant effect on the environment if the project would:

1) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. This is the first of 4 conditions involving impact in the Transportation category. The others involve VMT, Increased Hazards and Deficient Emergency Access.

The City's General Plan ("TOP") includes a Mobility Element. The Mobility Element states that LOS E or better must be maintained at all road intersections in peak hours. San Bernardino County also has a Congestion Management Plan ("CMP") applicable to some City and surrounding area roadways. The CMP also requires meeting certain LOS standards. The adjacent City of Chino and Caltrans also have adopted LOS standards. Under Appendix G CEQA Guidelines, these plans must be complied with, including the LOS standards, or there would be a significant environmental impact under CEQA.

The Appendix I Transportation Impact Study includes a conventional traffic LOS study. The DEIR narrative states that this material is provided for information purposes, implying that it is not subject to comment under CEQA. However, given the foregoing, this statement is incorrect. In order to substantiate the DEIR's determination that the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, the Appendix I LOS analysis, mitigation and timeliness of mitigation implementation must be subject to CEQA review.

Mitigation Measures To Comply With the TOP Mobility Element May Not Be Implemented In a Timely Manner, Hence Constituting a Failure To Mitigate Under CEQA

The Appendix I study discloses a plethora of locations where, without mitigation, the Project would significantly impact intersection LOS and hence not conform to the Mobility Element or other relevant transportation plans and policies. In the Existing + Project Condition, a total of 15 intersections impacted by the Project are identified. At the 2024 cumulative scenario with build-out of both phases of the Project, 21 impacted intersections are identified. By the 2040 cumulative scenario, 41 intersections are impacted by the Project. Everything is supposedly mitigated. Some would be by direct Project action on internal street segments or planned half-widths of streets bounding the Project's perimeter. However, when the opposite half-width gets built if not already constructed is uncertain. Some would be by payments to the City's Development Impact Fees, some of which gets shared with the County. But since the City has discretion when to implement specific local improvements covered by those fees, and since they

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depend on streams of DIF paid by other projects, there is no guarantee that the improvements will be made in a timely manner (2024 or close to it). Some will be made through County Measure I sales tax funds supplemented by County shares of City DIF funds. But again, there is no guarantee when the County will implement specific improvements, or whether enough other anticipated DIF funds will be realized. The Measure I sales tax program runs through 2040 although it could issue bonds against future revenues to advance construction ahead of revenue collection. But there is no guarantee of timeliness of mitigation. The DEIR and Appendix I do not even attempt to put a schedule on mitigation actions to locations with LOS inconsistencies with the Mobility Element and the related policies of the County, Chino and Caltrans.

Given this situation, the City must change the finding on DEIR's determination that the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system from "no significant impact" to "significant and unavoidable" or provide a convincing schedule of finance and construction of the mitigation improvements disclosed that demonstrates the timeliness of mitigation.

Conclusion

Given all of the above, the DEIR must be substantially revised and recirculated in draft status.

Sincerely,

Smith Engineering & Management
A California Corporation

Daniel T. Smith Jr., P.E.
President

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Mr. Aidan Marshall
Adams Broadwell Joseph & Cardozo
December 21, 2021
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SMITH ENGINEERING & MANAGEMENT

DANIEL T. SMITH, Jr.
President

EDUCATION

Bachelor of Science, Engineering and Applied Science, Yale University, 1967
Master of Science, Transportation Planning, University of California, Berkeley, 1968

PROFESSIONAL REGISTRATION

California No. 21913 (Civil) Nevada No. 7969 (Civil) Washington No. 29337 (Civil)
California No. 938 (Traffic) Arizona No. 22131 (Civil)

PROFESSIONAL EXPERIENCE

Smith Engineering & Management, 1993 to present. President.
DKS Associates, 1979 to 1993. Founder, Vice President, Principal Transportation Engineer.
De Leuw, Cather & Company, 1968 to 1979. Senior Transportation Planner.
Personal specialties and project experience include:

Litigation Consulting. Provides consultation, investigations and expert witness testimony in highway design, transit design and traffic engineering matters including condemnations involving transportation access issues; traffic accidents involving highway design or traffic engineering factors; land use and development matters involving access and transportation impacts; parking and other traffic and transportation matters.

Urban Corridor Studies/Alternatives Analysis. Principal-in-charge for State Route (SR) 102 Feasibility Study, a 35-mile freeway alignment study north of Sacramento. Consultant on I-280 Interstate Transfer Concept Program, San Francisco, an AA/EIS for completion of I-280, demolition of Embarcadero freeway, substitute light rail and commuter rail projects. Principal-in-charge, SR 238 corridor freeway/expressway design/environmental study, Hayward (Calif.) Project manager, Sacramento Northeast Area multi-modal transportation corridor study. Transportation planner for I-80N West Terminal Study, and Harbor Drive Traffic Study, Portland, Oregon. Project manager for design of surface segment of Woodward Corridor LRT, Detroit, Michigan. Directed staff on I-80 National Strategic Corridor Study (Sacramento-San Francisco), US 101-Sonoma freeway operations study, SR 92 freeway operations study, I-880 freeway operations study, SR 152 alignment studies, Sacramento RTD light rail systems study, Tasman Corridor LRT AA/EIS, Fremont-Warm Springs BART extension plan/EIR, SRs 70/99 freeway alternatives study, and Richmond Parkway (SR 93) design study.

Area Transportation Plans. Principal-in charge for transportation element of City of Los Angeles General Plan Framework, shaping nations largest city two decades into 21'st century. Project manager for the transportation element of 300-acre Mission Bay development in downtown San Francisco. Mission Bay involves 7 million gsf office/commercial space, 8,500 dwelling units, and community facilities. Transportation features include relocation of commuter rail station; extension of MUNI-Metro LRT; a multi-modal terminal for LRT, commuter rail and local bus; removal of a quarter mile elevated freeway; replacement by new ramps and a boulevard; an internal roadway network overcoming constraints imposed by an internal tidal basin; freeway structures and rail facilities; and concept plans for 20,000 structured parking spaces. Principal-in-charge for circulation plan to accommodate 9 million gsf of office/commercial growth in downtown Bellevue (Wash.). Principal-in-charge for 64 acre, 2 million gsf multi-use complex for FMC adjacent to San Jose International Airport. Project manager for transportation element of Sacramento Capitol Area Plan for the state governmental complex, and for Downtown Sacramento Redevelopment Plan. Project manager for Napa (Calif.) General Plan Circulation Element and Downtown Riverfront Redevelopment Plan, on parking program for downtown Walnut Creek, on downtown transportation plan for San Mateo and redevelopment plan for downtown Mountain View (Calif.), for traffic circulation and safety plans for California cities of Davis, Pleasant Hill and Hayward, and for Salem, Oregon.

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Transportation Centers. Project manager for Daly City Intermodal Study which developed a $7 million surface bus terminal, traffic access, parking and pedestrian circulation improvements at the Daly City BART station plus development of functional plans for a new BART station at Colma. Project manager for design of multi-modal terminal (commuter rail, light rail, bus) at Mission Bay, San Francisco. In Santa Clarita Long Range Transit Development Program, responsible for plan to relocate system's existing timed-transfer hub and development of three satellite transfer hubs. Performed airport ground transportation system evaluations for San Francisco International, Oakland International, Sea-Tac International, Oakland International, Los Angeles International, and San Diego Lindberg.

Campus Transportation. Campus transportation planning assignments for UC Davis, UC Berkeley, UC Santa Cruz and UC San Francisco Medical Center campuses; San Francisco State University; University of San Francisco; and the University of Alaska and others. Also developed master plans for institutional campuses including medical centers, headquarters complexes and research & development facilities.

Special Event Facilities. Evaluations and design studies for football/baseball stadiums, indoor sports arenas, horse and motor racing facilities, theme parks, fairgrounds and convention centers, ski complexes and destination resorts throughout western United States.

Parking. Parking programs and facilities for large area plans and individual sites including downtowns, special event facilities, university and institutional campuses and other large site developments; numerous parking feasibility and operations studies for parking structures and surface facilities; also, resident preferential parking .

Transportation System Management & Traffic Restraint. Project manager on FHWA program to develop techniques and guidelines for neighborhood street traffic limitation. Project manager for Berkeley, (Calif.), Neighborhood Traffic Study, pioneered application of traffic restraint techniques in the U.S. Developed residential traffic plans for Menlo Park, Santa Monica, Santa Cruz, Mill Valley, Oakland, Palo Alto, Piedmont, San Mateo County, Pasadena, Santa Ana and others. Participated in development of photo/radar speed enforcement device and experimented with speed humps. Co-author of Institute of Transportation Engineers reference publication on neighborhood traffic control.

Bicycle Facilities. Project manager to develop an FHWA manual for bicycle facility design and planning, on bikeway plans for Del Mar, (Calif.), the UC Davis and the City of Davis. Consultant to bikeway plans for Eugene, Oregon, Washington, D.C., Buffalo, New York, and Skokie, Illinois. Consultant to U.S. Bureau of Reclamation for development of hydraulically efficient, bicycle safe drainage inlets. Consultant on FHWA research on effective retrofits of undercrossing and overcrossing structures for bicyclists, pedestrians, and handicapped.

MEMBERSHIPS

Institute of Transportation Engineers Transportation Research Board

PUBLICATIONS AND AWARDS

Residential Street Design and Traffic Control, with W. Homburger *et al*. Prentice Hall, 1989.

Co-recipient, Progressive Architecture Citation, *Mission Bay Master Plan*, with I.M. Pei WRT Associated, 1984.

Residential Traffic Management, State of the Art Report, U.S. Department of Transportation, 1979.

Improving The Residential Street Environment, with Donald Appleyard et al., U.S. Department of Transportation, 1979.

Strategic Concepts in Residential Neighborhood Traffic Control, International Symposium on Traffic Control Systems, Berkeley, California, 1979.

Planning and Design of Bicycle Facilities: Pitfalls and New Directions, Transportation Research Board, Research Record 570, 1976.

Co-recipient, Progressive Architecture Award, *Livable Urban Streets, San Francisco Bay Area and London*, with Donald Appleyard, 1979.

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EXHIBIT D

SETTLEMENT AND GENERAL RELEASE AGREEMENT

This Settlement and General Release Agreement ("Agreement") is made on the Effective Date defined herein and is by and between petitioners and appellants Endangered Habitats League, Inc. ("EHL") and Sierra Club, Inc. ("Sierra Club") (collectively "Petitioners"), and respondent City of Ontario ("Ontario" or "City"), a municipality organized under the laws of the State of California, all three of whom are collectively referred to as the "Parties," in connection with the settlement of any and all claims, demands, causes of action, obligations, damages, and liabilities of any kind that have arisen between the Parties.

RECITALS

A. On or about February 9, 1998, EHL commenced legal action against Ontario entitled Endangered Habitats League, Inc. v. City of Ontario et al., San Bernardino County Superior Court Case No. RCV 32616 (the "Action"). On March 13, 1998, Sierra Club joined EHL in filing a first amended petition for writ of mandate in the Action.

B. In the Action, Petitioners contested Ontario's approval in January 1998 of a general plan amendment (the "General Plan Amendment"), zoning changes and certification of a final environmental impact report ("Final EIR") involving 8,200 acres of land to the south of Ontario's current city limits and within Ontario's "sphere of influence," also referred to as Annexation Area 163 ("Annexation Area 163") as shown in the solid red-bordered, yellow shaded portion of the attached Exhibit "A." The Petitioners alleged that Ontario's actions and approvals on these matters, inter alia, violated the California Environmental Quality Act ("CEQA") and planning and zoning laws, including inconsistency with Ontario's existing General Plan ("General Plan"). Petitioners also alleged that Ontario violated Water Code sections 10910-10914 by not obtaining and disclosing pertinent public water system matters in the Final EIR. Ontario disputes all of Petitioners' contentions.

C. On or about March 16, 1999, San Bernardino County Superior Court Judge Jeffrey King denied Petitioners' first amended petition for writ of mandate in the Action. On or about April 8, 1999, Judge King issued a judgment and order to that effect.

D. On or about May 11, 1999, Petitioners filed a notice of appeal from Judge King's judgment and order in the Action. That appeal, No. E024964, is currently before the California Court of Appeal, Fourth District, Division 2 (the "Appellate Action").

E. Since the Petitioners filed their notice of appeal, the Parties have engaged in extensive settlement negotiations regarding the Appellate Action.

F. The purpose of this Agreement is to settle and release fully and completely all claims that Petitioners had, have, or may have against Ontario regarding: (1) the Action, (2) the Appellate Action, and (3) any present or future litigation involving development in Annexation Area 163, which conform to the terms of this Agreement, and make certain provisions for the further mitigation of environmental impacts attributable to Ontario's approval of the 1998 General Plan Amendment or future general plan amendments contemplated by this Agreement, as discussed herein.

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G. Ontario has previously committed in the Final EIR prepared for the annexation of Annexation Area 163 and elsewhere to a comprehensive effort to protect the environment and maximize the conservation value of land set aside in Annexation Area 163. To that end, through the Final EIR and elsewhere (see Exhibit "B" attached hereto), Ontario has committed to achieving the following: (1) acquiring 145 acres within Annexation Area 163 as a Waterfowl and Raptor Conservation Area; (2) acquiring 160 acres of land or easements within the Chino Basin area to provide wetland and foraging habitat for waterfowl; and (3) coordinating with other governmental entities and making their best efforts in the Habitat Area to attempt to create an inter-jurisdictional plan pursuant to Senate Bill 831.

DEFINITIONS

"Advisory Committee" as used in this Agreement shall mean an advisory committee of stakeholders formed by the Parties pursuant to paragraph 5, below.

"Developable Acres" as used in this Agreement shall mean the actual net area to be developed, excluding only Publicly Dedicated Property. There are approximately 5,259 Developable Acres in Annexation Area 163 based on the current General Plan.

"Ecologically Functional Units" as used in this Agreement shall mean habitat with high or medium biological value or potentially high or medium biological value capable of sustaining species over the long term as a result of their size, location, conductivity, and/or edge effects as determined by a qualified biologist.

"Effective Date" as used in this Agreement shall mean the date on which the request for dismissal of the Appellate Action is filed with the court as provided in paragraph 19.

"Habitat Area" as used in this Agreement shall mean the area within the red and black-dashed border shown in Exhibit A, attached hereto, or other areas which the Land Trust finds to have a biologically functional relationship to waterfowl, Burrowing Owl or other raptors, Delhi Sands flower-loving fly, or other wildlife of the Chino Basin.

"Land Trust" as used in this Agreement shall mean a land trust, conservancy or other non-profit corporation or non-profit entity which is created or selected by the Parties to carry out the responsibilities, goals and objectives pertaining to mitigation of environmental impacts, as set forth in this Agreement, and any further responsibilities to which the Parties may mutually agree at a later time, and which shall be responsible for managing the mitigation as described in paragraphs 2 and 4, with oversight by the Parties.

"Livable Communities Policies" as used in this Agreement shall mean policies: (1) promoting a balance of land uses, "walkable" communities with mixed use community centers, pedestrian amenities with parks, trails and open spaces; and (2) encouraging more employment and related opportunities in proximity to residential development and mixed use activity clusters to allow potential opportunities for public transit and effective traffic circulation between residential and employment areas. The Parties agree that the current General Plan for Annexation Area 163 contains these policies as set forth in this definition.

"Mitigation Fee" as used in this Agreement shall mean a fee of two thousand dollars ($2,000) imposed on a per-acre basis on Developable Acres to be used for mitigation for potential future environmental impacts that may occur from development in Annexation Area 163. The Mitigation Fee amount may be revised upward by Ontario on its own initiative or at the request of any of the Parties or the Land Trust, but Ontario is not obligated at any time to change the Mitigation Fee amount. Ontario may revise the Mitigation Fee downward only if, and to the extent, it replaces any Mitigation Fee shortfall with separate funds.

"Publicly Dedicated Property" shall mean property dedicated to Ontario or any other public entity for schools, fire stations, public parks, public roads and streets, libraries, water well sites, or sewer treatment plants, or other comparable property dedicated or acquired for public uses or public purposes.

"Termination Date" as used in this Agreement shall mean the date on which Ontario determines in its sole and absolute discretion that full build out of all Developable Acres within Annexation Area 163 has occurred.

AGREEMENT AND RELEASE

NOW, THEREFORE, in consideration of the mutual covenants, promises and undertakings set forth herein, Petitioners and Ontario agree as follows:

1. Each recital set forth above is incorporated herein by reference and made a part of this Agreement.

2. The Parties agree that this Agreement is intended to address and provide mitigation for certain potential future environmental effects that could result from development occurring in Annexation Area 163. This Agreement is intended to cover potential environmental impacts in Annexation Area 163 to the Burrowing Owl, the Delhi Sands Flower-Loving Fly ("DSF"), raptor foraging and wildlife habitat, loss of open space, and actual and potential habitat and agricultural lands. This Agreement also covers other sensitive species, both listed and non-listed, that inhabit or may inhabit similar habitat in Annexation Area 163. To this end, the Parties agree to the measures ("Mitigation Measures") set forth below.

a. Ontario shall impose the Mitigation Fee on development of Developable Acres in Annexation Area 163 that requires discretionary approval or permitting from Ontario until the Termination Date. The Mitigation Fee shall be paid by the real property owner or developer on or before the time Ontario issues grading permits for development within Annexation Area 163. The Mitigation Fee shall not be required for discretionary approvals or permits issued under the Agricultural Overlay Ordinance.

b. Notwithstanding subparagraph (a) above, the City of Ontario will identify through CEQA review, and in consultation with DFG, lands occupied by Burrowing Owl and suitable as long-term habitat due to proximity to watercourses, flood control channels, proposed or active trails, or other planned or protected open space. In

such cases, Ontario will require avoidance of those lands necessary to maintain a viable territory and will require their maintenance for long-term habitat value through dedication in fee or grant of easement to the Land Trust. In determining the scope of the viable territory, the City may include contiguous lands which are permanently protected and suitably managed to maintain Burrowing Owl habitat. However, if the City determines that the application of the foregoing measures would result in an unconstitutional taking of private property under then-controlling judicial interpretations and the City's determination is substantiated by a written analysis from an independent expert in land use economics or other expert as appropriate under then-controlling judicial interpretations, who shall be selected by the City based upon the City's standard policies and practices for selecting experts with consideration of any input provided by the other parties, alternative measures for mitigating impacts on Burrowing Owl will be adopted in accordance with paragraph (c) below and through consultation with DFG. Any dedication made by a developer or other entity pursuant to the terms of this subsection may be in lieu of paying all or a portion of the Mitigation Fee set forth in subsection "a" above on those acres conserved, in accordance with this Paragraph.

c. Notwithstanding subsection "a" above, if Burrowing Owl individuals are found on a proposed development site and the site is not viable long-term habitat as determined by Ontario, the developer shall pay the Mitigation Fee and make provisions for the relocation of the Burrowing Owl individuals in a manner consistent with DFG guidelines and protocols.

d. The Parties acknowledge that habitat that benefits DSF can be expected to benefit Burrowing Owl, therefore up to 25% of the Mitigation Fee may be used for the recovery of DSF at Ontario's sole discretion. This percentage may change upon agreement of the Parties.

e. All Mitigation Fees collected shall be utilized for the purposes set forth in paragraphs 2 and 4(b), and may be used to: (1) purchase real property, conservation easements or other land use encumbrances with long-term conservation value for environmental impacts referenced in paragraphs 2 and 4; (2) enhance or restore lands with such values; (3) maintain and operate such lands; and (4) pay for related administrative duties. The amount dedicated to the administrative costs of such property shall not exceed ten percent (10%) of the total Mitigation Fees, unless approved by the Advisory Committee.

f. Real property or easements dedicated, conveyed or purchased to benefit wildlife, waterfowl, raptors and/or Burrowing Owls must have long-term conservation value for those species and must be managed by the Land Trust for their benefit. Such parcels must be located within the Habitat Area. Fee title, conservation easements, and/or long-term management agreements are appropriate legal mechanisms for advancing the environmental protections contemplated by this Agreement. Such property and easements shall be managed by the Land Trust. Examples of acceptable property are those adjacent to known habitat along flood

control channels (e.g., Cucamonga Creek), occupied or suitable lands within the Habitat Area, occupied or suitable uplands contributing to the functional value of wetlands and riparian habitat along the Santa Ana River or its tributaries, and habitat which is also beneficial to the DSF. Examples of unacceptable property are those that would otherwise be purchased by another entity or group as open space mitigation for environmental impacts. At the discretion of the Land Trust, the Mitigation Fee may be used to restore or enhance such property to contribute to long-term conservation values.

3. The Mitigation Fees shall be imposed until the Termination Date. Subject to Ontario's right to retain up to 25% of any Mitigation Fees collected to promote the recovery of DSF (see paragraph 2(d) above), any Mitigation Fees paid to Ontario shall be placed in their entirety in a separate, interest-bearing account managed by Ontario until the Land Trust is created, at which time all funds in the account shall be managed by the Land Trust, less fees retained by Ontario. Ontario shall be reimbursed for its actual and reasonable costs associated with any required annual accounting activities of the fund or any other required management costs.

4. In order to enhance the biological impact mitigation imposed as part of the Final EIR, the City may amend the General Plan, subject to appropriate CEQA review and other applicable legal requirements, to modify provisions for the 145-acre onsite Waterfowl and Raptor Conservation Area ("WRCA") in the manner described herein. In lieu of establishing the on-site WRCA, in whole or part, as provided in the Final EIR, the City may make the following alternative provisions for mitigation.

a. The City shall determine the area to be removed from the WRCA and for each such acre shall provide funding at the rate of forty thousand dollars ($40,000) per acre for mitigation of wildlife impacts outside of Annexation Area 163 ("Offsite Mitigation"). For this purpose, the City shall establish an impact fee or other mechanism for generating revenue. The City may include in this mechanism the generation of funding, at the same rate, to cover preservation of the 160 acres of offsite mitigation lands specified in the Final EIR, for a total of up to 305 acres of Offsite Mitigation. Responsibility for payment shall be borne by development within Annexation Area 163 under the 1998 General Plan Amendment. The funding mechanism shall be established before issuance by the City of any grading permit for any such development. Payment of a proportionate share of the Mitigation Fee shall be a prerequisite to any disturbance of an affected development site which requires a grading permit. The city shall collect the mitigation funding and make it available for Offsite Mitigation purposes at a rate equal to the proportionate share of development of Developable Acres. Funds collected by the City shall be managed by the Land Trust, and prior to establishment of the Land Trust, shall be handled by the City as set forth in paragraph 3.

b. The Land Trust shall be the entity responsible for acquiring and administering the Offsite Mitigation as well as the other properties addressed in this Agreement. In addition to the provisions of paragraph 5, below, concerning operation of the

Land Trust, the following goals and objectives shall govern implementation of the Offsite Mitigation by the Land Trust.

i. The Land Trust activities should emphasize preservation of wildlife values similar to those which will be directly impacted by development of Annexation Area 163, with particular emphasis on habitat for Burrowing Owl and other raptors, waterfowl, and riparian species.

ii Habitat values can be protected through acquisition of real property in fee, easements, or other appropriate legal mechanisms for long-term protection, as well as through restoration, enhancement, and maintenance of habitat values on land otherwise protected from development. Provision should be made for long-term maintenance of habitat values on sites protected by the Land Trust.

iii. Offsite Mitigation lands should be within the Habitat Area or in nearby areas where biological values bear a functional relationship to wildlife of the Habitat Area.

iv. To the maximum extent practicable, Offsite Mitigation areas should be areas of contiguous acreage and comply with the definition of Ecologically Functional Units set forth above.

c. Petitioners will not oppose amendments to the General Plan and/or Final EIR carried out in accordance with this paragraph 4 and will not initiate or join any litigation challenging the implementation of the Offsite Mitigation in accordance with this paragraph. In any such litigation, EHL agrees to provide an amicus brief in support of Ontario's position electing to move a portion or all of the WRCA off site and in implementing the Offsite Mitigation program. Provisions not to initiate or join in any litigation challenging the Offsite Mitigation program will be included in letters to be provided by Pomona Valley Audubon Society and TriCounty Conservation League. This provision is in addition to the requirements set forth in paragraph 12.

d. Prior to its formal actions to amend the General Plan to provide for Offsite Mitigation and to establish a funding mechanism for that purpose, Ontario shall, in addition to all required public notice and participation requirements of CEQA, notify Petitioners of these proposed actions.

5. The Parties shall form the Advisory Committee within 90 days of the Effective Date. The Advisory Committee shall be composed of two representatives appointed by Ontario, two representatives appointed by Petitioners, and one representative appointed by the already named representatives. The Advisory Committee shall oversee creation or selection of the Land Trust. The Land Trust shall be charged with carrying out the responsibilities described in this Agreement concerning mitigation of environmental impacts. The Land Trust shall be accorded flexibility in carrying out its duties; provided, however, that the Land Trust shall act in a fiscally responsible and professional manner in connection with all of its activities under this Agreement. The Advisory Committee shall attempt to select an existing land trust or conservation entity to

conduct the activities and responsibilities set forth for the Land Trust in this Agreement. Such existing land trust or conservation entity will preferably be local to the area and experienced in acquiring and managing conservation or mitigation property. If an existing land trust or conservation entity cannot be selected within a reasonable period of time, the Parties may oversee the creation of a land trust. Upon final approval of the Land Trust by the Advisory Committee, the Advisory Committee shall cease to exist and any responsibilities given to it by this Agreement shall be immediately assumed by the Board of Directors of the Land Trust. The Land Trust and its functions may be merged with or relinquished to any other program specifically designed to protect the environment at any time so as to most efficiently and comprehensively achieve the goals of this Agreement. If the Land Trust is merged with or relinquished to any other program at a time when the Advisory Committee no longer exists, such merger or relinquishment shall be subject to the Parties' approval.

6. If the Land Trust cannot, does not or can no longer carry out its responsibilities under this Agreement in conformance with the requirements, goals and objectives listed above, the Parties shall, at the request of any Party, reconvene the Advisory Committee to identify causes of the nonperformance and prescribe remedial changes. Such changes may include reformation or termination of the Land Trust, replacement of it with another similar entity, or transfer of its responsibilities to the City of Ontario. Any successor entity, whether it be another land trust or conservation entity, or Ontario itself, shall be responsible for carrying out the requirements, goals and objectives for the Land Trust set forth in this Agreement.

7. For every residential, commercial, industrial or other development project in Annexation Area 163 requiring discretionary approval or permitting, Ontario shall require the real property owner or developer to conduct a biological habitat assessment and when appropriate, biological surveys pursuant to formally adopted protocols, by qualified biologists or pursuant to any subsequently adopted Habitat Conservation Plan or a similar planning mechanism as part of a subsequent CEQA environmental review process. Where appropriate, these assessments shall determine whether species listed as threatened or endangered or of special concern after this Agreement has been fully executed are present on the real property proposed to be developed.

8 If changing pedestrian use, mixed use, or compact community design attributable to a particular project causes average daily vehicle trips in Annexation Area 163 to substantially increase beyond those identified in the General Plan and Final EIR, and significant new environmental impacts would thereby result as determined by Ontario, Ontario shall require supplemental environmental review prior to approving the project.

9. Any specific plans approved by Ontario in Annexation Area 163 shall be consistent with the General Plan and the purposes of "Livable Communities Policies" as defined in this Agreement.

10. As specific plans are submitted to Ontario regarding Annexation Area 163, Ontario agrees to allow Petitioners and others the opportunity to consult with Ontario regarding feeder routes from activity centers to transit stations in Annexation Area 163, including any funding proposals to address regional transportation needs. The actual location of such feeder routes shall be determined by Ontario in its sole discretion as afforded by law.

11. Nothing in this Agreement shall be construed to permit real property owners and developers in Annexation Area 163 to disregard the development conditions set forth in the General Plan as it may be amended from time to time, the Final EIR, and related Ontario City Council findings.

12. a. In exchange for the commitments set forth herein, Petitioner EHL and its officers and directors hereby release and forever discharge Ontario and its predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them ("Released Parties") from any and all of Petitioner EHL's claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which Petitioner EHL may now have or might hereinafter have against Released Parties involving the Final EIR and/or implementation of the General Plan Amendment, zoning changes, specific plans, tract maps, subdivision maps, site plan approvals and any other development-related approvals made by Ontario, regarding Annexation Area 163 which authorize a use or uses of land which is listed in Table 3-3 of the General Plan Amendment (attached as Exhibit "C") and which is consistent with this Agreement, which arose out of, relate to or are the subject of the Action and the Appellate Action, or which were asserted or which could have been asserted in the Action or the Appellate Action. By carrying out the actions specified in this paragraph 12, Petitioner EHL will make known its support for the terms of this Agreement and the City's development of Annexation Area 163 in accordance with this Agreement.

i. With respect to any future litigation which challenges a project within Annexation Area 163 on grounds of inadequate mitigation of environmental impacts, EHL will, upon request of Ontario, and subject to the funding provisions stated hereinafter, prepare and submit for filing in Superior Court an amicus brief supporting the adequacy of the mitigation measures in the Final EIR as certified in January 1998, and as modified pursuant to this Agreement, in conjunction with the provisions of this Agreement. EHL shall bear the cost of any such amicus brief which is filed in connection with an action brought by an organization whose primary purpose is conservation. For any lawsuit filed by any other person or organization, the obligations of EHL respecting an amicus brief shall apply only if funding adequate for preparing and filing the brief is provided by or through Ontario.

ii. With respect to any proposed development project or specific plan within Annexation Area 163, EHL will, within 30 days of receiving a request from the City, send the letter attached as Exhibit "D" to any person, organization or group challenging a project on environmental grounds.

b. In exchange for the commitments set forth herein, Petitioner Sierra Club, Inc., and its officers and directors hereby release and forever discharge the Released Parties from any and all of this Petitioner's claims, demands, liabilities, obligations, causes of action,

damages, judgments, payments, attorneys' fees and costs, both known and unknown, which were asserted or could have been asserted in the Action or the Appellate Action.

c. With respect to any future litigation which challenges a project within Annexation Area 163 on grounds of inadequate mitigation of environmental impacts, the Land Trust will, at the request of Ontario, prepare and submit for filing in Superior Court an amicus brief supporting the adequacy of the mitigation measures in the Final EIR as certified in January 1999.

d. If, in the future, any one or more of the Petitioners, or any of their predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, insurers, or reinsurers or any person claiming by or through any of them, files in any court of law a claim, demand, liability, obligation, cause of action, claim of damage or any other form of claim: (1) (A) challenging the City's approval of a general plan amendment, zoning change, specific plan, tract map, subdivision map, site plan or any other development project within Annexation Area 163, or (B) challenging the receipt of any such development approval by an individual developer, property owner, or public agency within Annexation Area 163, or such developer's, owner's, or agency's construction or other activities which have been permitted to proceed under such approval; and (2) (A) any such claim, etc., (i) challenges compliance of the City approval with requirements of the California Environmental Quality Act, (ii) contends that the approval authorizes a use or uses of land not listed in Table 3-3 of the General Plan Amendment (attached as Exhibit "C"), or (iii) fails to require mitigation of impacts on habitat and agricultural values in accordance with this agreement, or (B) such claim contends that an individual development project within Annexation Area 163 is not in compliance with the requirements set forth in this Agreement, then the measures set forth in remainder of this paragraph shall be followed. The City shall continue to collect the Mitigation Fees and Offsite Mitigation fees for the challenged action/project. However, any such fees collected shall not be placed in the interest-bearing account discussed in Paragraphs 3 and 4 of this Agreement nor forwarded to the Land Trust. Instead, the City shall place any such Mitigation Fees and Offsite Mitigation fees collected pursuant to the terms of this subsection into a separate interest-bearing escrow account ("Escrow Account") administered by the City. Mitigation Fees and Offsite Mitigation funds so collected shall remain in the Escrow Account pending judicial or other resolution of the challenge. If judicial or other resolution of the challenge determines that mitigation measures other than those set forth in this Agreement must be implemented, funds contained in the Escrow Account may, at the discretion of the City, be redirected for use in implementing such new or different mitigation measures. If the City does not redirect the funds as described, or if any such challenge is unsuccessful, funds in the Escrow Account shall be distributed according to the provisions of Paragraphs 2, 3 and 4 of this Agreement. In any event, Ontario shall be reimbursed from the escrow proceeds for its actual and reasonable costs associated with any required annual accounting activities of the Escrow Account or any other required management costs.

e. The releases from litigation contained in this Paragraph shall not apply, and Petitioners shall retain the right to bring suit against Ontario or any of the afore-named entities, for any proposed project in Annexation Area 163 which an arbitrator determines pursuant to paragraph 17 deviates substantially from the purposes of the "Livable Communities Policies" as defined above, or which an arbitrator determines pursuant to paragraph 17 deviates

substantially from the mitigation provisions of this Agreement as set forth in paragraphs 2 through 5 above.

13. a. Petitioner EHL, on behalf of its predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them agrees and covenants that it will not institute or join in any way, including the filing of amicus briefs, any new lawsuit which is based on any claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which Petitioner EHL may now have or might hereinafter have against Ontario involving: (i) the Final EIR and/or implementation of the General Plan Amendment, zoning changes, specific plans, tract maps, subdivision maps, site plan approvals and any other development-related approvals made by Ontario, consistent with this Agreement, which claims, demands, etc. arose out of, relate to or are the subject of the Action and the Appellate Action or which were or could have been asserted in the Action or Appellate Action and are released or resolved by this Agreement, or are in derogation of this Agreement, and (ii) for a period of 30 years from Ontario's approval of the General Plan Amendment (January 7, 1998), or until the Termination Date of this Agreement, whichever occurs first, specific plans, tract maps, subdivision maps, site plan approvals or any other land use decision by Ontario regarding Annexation Area 163 which authorize a use or uses of land which is listed in Table 3-3 of the General Plan Amendment (attached as Exhibit "C") and which is consistent with this Agreement, unless an arbitrator determines pursuant to paragraph 17 that such land use decision is not consistent with this Agreement. Ontario, on behalf of itself, its respective past and present City Council members, mayors, predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them do hereby fully, finally, and forever release and discharge Petitioner EHL and its respective predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them from any and all of Ontario's claims arising from the facts, actions, omissions or events which arose out of or relate to the Action.

b. Petitioner Sierra Club, Inc., on behalf of its predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them agrees and covenants that it will not institute or join in any way, including the filing of amicus briefs, any new lawsuit which is based on claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which were or could have been asserted in the Action or Appellate Action and are released or resolved by this Agreement. Ontario, on behalf of itself, its respective past and present City Council members, mayors, predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them do hereby fully, finally, and forever release and discharge Petitioner Sierra Club, Inc., and its respective predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them from any and all of Ontario's claims which have been or could have been asserted on the basis of the Action or the Appellate Action.

14. The Parties acknowledge that nothing in this Agreement is intended to or shall operate as a limit upon the Ontario's City Council's legislative discretion and right to amend, adopt, supercede and modify those land use, planning, zoning and development standards to be applied within Annexation Area 163. Without limiting the generality of the foregoing, Petitioners acknowledge that, except as otherwise provided in this Agreement, Ontario has the right, without modifying or releasing Petitioners from any of their covenants or obligations hereunder, to amend the General Plan as the Ontario City Council may deem, in its legislative discretion, appropriate, desirable, and/or necessary; provided, however, that Ontario shall comply with all statutorily and judicially required prerequisites to amendment of the General Plan, and, provided further, any amendment of the General Plan and any ordinances, procedures or agreements for implementing the General Plan shall provide for full and timely implementation of paragraphs 2 through 5 of this Agreement concerning mitigation of environmental impacts as specified therein.

15. The Parties represent and warrant that they have not assigned or transferred, or purported to assign or transfer, and shall not hereafter assign or transfer, any obligations, liabilities, demands, claims, costs, expenses, debts, controversies, damages, actions, and causes of action released pursuant to this Agreement. The Parties also agree to indemnify and hold one another harmless against any obligation, liability, demand, claim, cost, expense (including but not limited to attorneys' fees incurred), debt, controversy, damage, action or cause of action based on, arising out of or in connection with any such transfer or assignment or purported transfer or assignment.

16. This Agreement shall in no way affect or limit Ontario's right and ability to approve real property development or other projects outside of Annexation Area 163 now or in the future.

17. Any dispute or controversy arising out of, under, or in connection with this Agreement and any amendments thereto, or the breach thereof, shall be submitted to binding arbitration in accordance with the following procedures: A Party desiring arbitration shall give written notice to the other Party of the controversy to be submitted to arbitration. The Parties shall agree to an arbitrator within 15 days thereafter or shall cause an arbitrator to be appointed pursuant to the California Arbitration Act, sections 1280 through 1294.2 of the Code of Civil Procedure. The matter shall be submitted to the arbitrator chosen by the Parties within 60 days, and the arbitrator shall decide the matter within 15 days of the conclusion of the arbitration. The Parties to the arbitration shall each pay an equal share of the arbitrator's fees. The Parties agree to bear their own costs of arbitration, including attorneys' fees. Any statute of limitations applicable to any cause of action submitted to the arbitrator shall be tolled from the date the demand for arbitration is made until the date the arbitrator reaches a final decision.

18. With regard to the matters being released herein, Petitioners waive the provisions of Section 1542 of the California Civil Code, and any other similar statute, rule or case law. Section 1542 provides as follows:

> A general release does not extend to claims which the creditor does not know or expect to exist in his favor at the time of executing a

release, which if known by him must have materially affected the settlement with the debtor.

19. Within ten (10) business days of receipt of a final version of the Agreement, Petitioners shall fully execute the Agreement and direct and cause their attorneys of record to fully execute a request for dismissal with prejudice of the Appellate Action in its entirety, and return these fully executed documents to Ontario. Within two (2) business days of receipt of the fully executed Agreement and request for dismissal, Ontario shall fully execute the Agreement and file the request for dismissal.

20. The Parties shall bear their own respective costs and attorneys' fees in the Action and Appellate Action, including the cost bill currently pending before the San Bernardino County Superior Court, Case No. RCV 32616.

21. Nothing in the Agreement shall be construed as an admission of any type by any Party.

22. This Agreement shall be binding upon and for the benefit of the Parties and their respective successors, devisees, affiliates, representatives, assigns, officers, directors, agents and employees wherever the context requires or admits.

23. Each of the Parties affirmatively represents that it has been represented throughout by attorneys at law of its own choosing. Each Party has read the Agreement and has had the terms used herein and the consequences thereof explained by its attorneys of choice. The Agreement is freely and voluntarily executed and given by each Party after having been apprized of all relevant information and data furnished by its attorneys of choice. Each party in executing the Agreement does not rely upon any inducements, promises or representations made by any other Party except as set forth herein.

24. This Agreement constitutes the entire agreement between the Parties for the settlement and release of all Petitioners' claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which Petitioners may now have or might hereinafter have against Ontario involving the Final EIR and/or implementation of the General Plan Amendment and zoning changes, or future development projects in Annexation Area 163 consistent with this Agreement which arose out of, relate to or are the subject of the Action and the Appellate Action and Ontario's claims arising from the facts, actions, omissions or events which arose out of or relate to the Action and supersedes all prior or contemporaneous agreements and understandings between them or anyone or more of them. It is expressly understood and agreed that this Agreement may not be altered, amended, modified or otherwise changed in any respect whatsoever except by writing duly executed by authorized representatives of the Parties.

25. This Agreement shall in all respects be interpreted and enforced and governed by and under the laws of the State of California.

26. Except as provided in this paragraph, if any term of this Agreement be rendered unlawful by state or federal judicial or state or federal legislative action, by action of a state or

federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, that provision shall be severed and the remaining terms shall continue to be valid and fully enforceable. The foregoing severance provision shall not apply to the provisions of paragraphs 2 and 3 which establish the Mitigation Measures and require payment of mitigation fees, nor to the provisions of paragraph 4 which establish the Offsite Mitigation and require payment of impact fees. If the cited provisions of paragraphs 2, 3, or 4 are rendered unlawful, or if implementation of any mitigation provision of those paragraphs is rendered unlawful by state or federal judicial or state or federal legislative action, by action of a state or federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, the Parties shall attempt jointly to identify substitute provisions for achieving the purposes of this Agreement. If the Parties are unable to agree upon a mutually acceptable reformation of the Agreement, it shall be terminated in its entirety.

27. Each Party has cooperated in the drafting and preparation of this Agreement. The Agreement shall not be construed against any Party on the basis that such Party drafted the Agreement or any provision thereof.

28. Each of the undersigned signing on the behalf of a party warrants that he or she is authorized to sign for and by such party.

29. The Parties may execute duplicate originals of this Agreement or any documents they are required to sign or furnish pursuant to this Agreement.

DATED: November 28, 2001

CITY OF ONTARIO

By: _____
Greg Devereaux
City Manager

DATED: November __, 2001

ENDANGERED HABITATS LEAGUE, INC.

By: _____
Dan Silver
Coordinator

RVPI/JB\SMA\623437

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federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, that provision shall be severed and the remaining terms shall continue to be valid and fully enforceable. The foregoing severance provision shall not apply to the provisions of paragraphs 2 and 3 which establish the Mitigation Measures and require payment of mitigation fees, nor to the provisions of paragraph 4 which establish the Offsite Mitigation and require payment of impact fees. If the cited provisions of paragraphs 2, 3, or 4 are rendered unlawful, or if implementation of any mitigation provision of those paragraphs is rendered unlawful by state or federal judicial or state or federal legislative action, by action of a state or federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, the Parties shall attempt jointly to identify substitute provisions for achieving the purposes of this Agreement. If the Parties are unable to agree upon a mutually acceptable reformation of the Agreement, it shall be terminated in its entirety.

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DATED: November __, 2001

CITY OF ONTARIO

By: _____
Greg Devereaux
City Manager

DATED: November 28, 2001

ENDANGERED HABITATS LEAGUE, INC.

By: _____
Dan Silver
Coordinator

RVPUB\SMA\623437

13

DATED: November 28, 2001

SIERRA CLUB, INC.

By: _____
Ralph Salisbury
Chair
San Gorgonio Chapter
Sierra Club

APPROVED AS TO FORM:

DATED: November ____, 2001

CITY OF ONTARIO

_____
John E. Brown
of Best Best & Krieger LLP
City Attorney
City of Ontario

RVPUB\SMA\623437

14

DATED: November ___, 2001

SIERRA CLUB, INC.

By: _____
Ralph Salisbury
Chair
San Gorgonio Chapter
Sierra Club

APPROVED AS TO FORM:

DATED: November 28, 2001

CITY OF ONTARIO

John E. Brown
of Best Best & Krieger LLP
City Attorney
City of Ontario

RVPUB\SMA\623437

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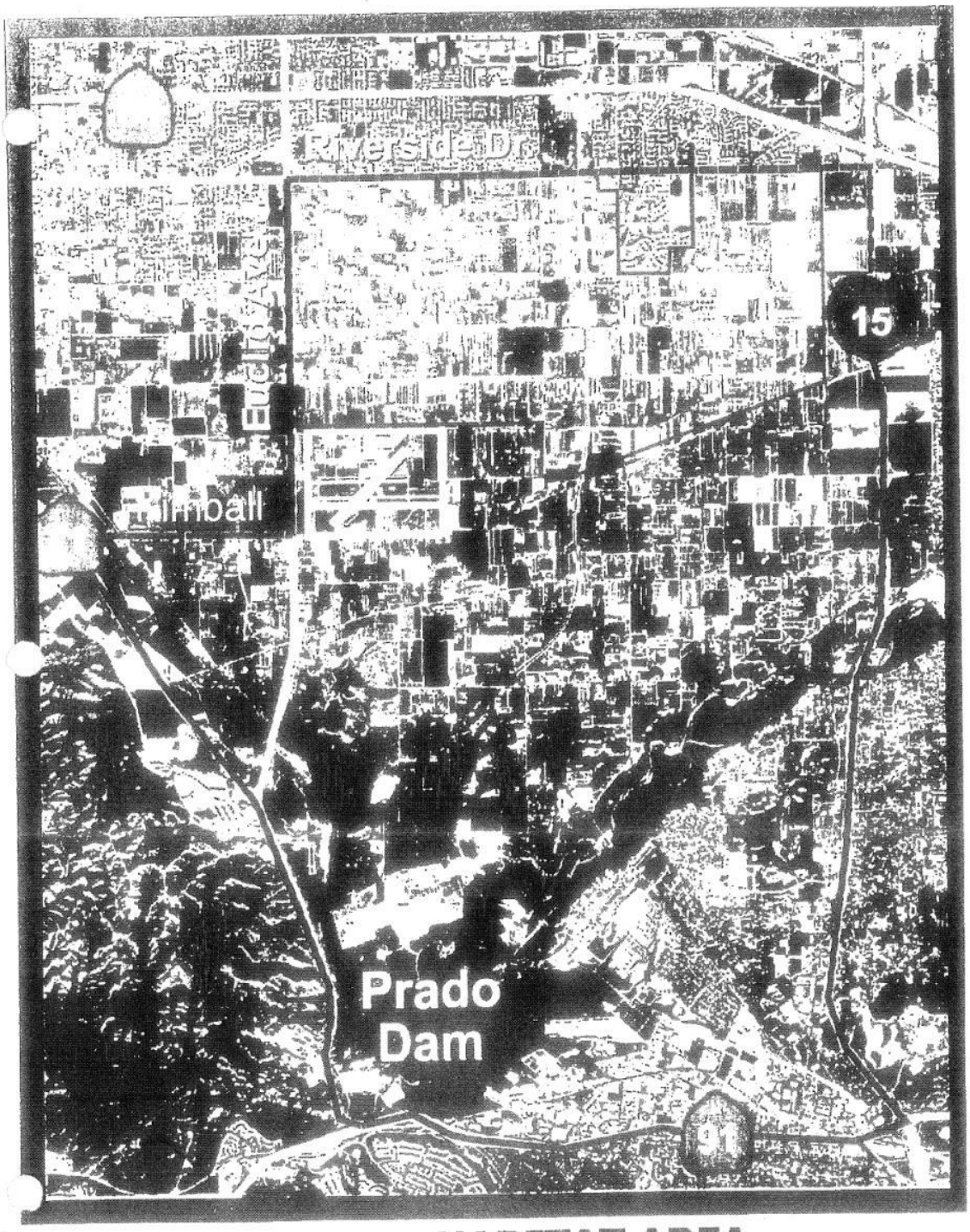

Exhibit "A"

CITY OF ONTARIO
303 EAST "B" STREET, CIVIC CENTER ONTARIO CALIFORNIA 91764-4196
(909) 986-1151
FAX (909) 391-2567

GARY C. OVITT
MAYOR

ALAN D. WAPNER
MAYOR PRO TEM

GERALD A. DuBOIS
PATRICK J. KING
PAUL S. LEON
COUNCIL MEMBERS

GREGORY C. DEVEREAUX
CITY MANAGER

MARY E. WIRTES, CMC/AAE
CITY CLERK

JAMES R. MILHISER
TREASURER

February 24, 2000

Mr. Dan Silver
Endangered Habitat League
8424-A Santa Monica Boulevard #592
Los Angeles, CA 90069

Subject: Biological Mitigation – SOI General Plan Amendment EIR

Dear Mr. Silver:

This is to clarify the City's commitment to acquire land as mitigation for biological resources in the New Model Colony area (formerly Sphere of Influence). Following outlines our understanding of mitigation measures adopted by the EIR for the Sphere of Influence General Plan Amendment:

1. Intent to acquire a minimum of 160 acres of land in the El Prado Basin for wetlands and foraging habitat for waterfowl to offset the discontinued use of dairy manure water retention basins (Policy 18.1, SOI General Plan, p. 6-23; EIR p. 5.8-16).

2. Intent to acquire land to establish an on-site "Wildlife Habitat" or WRCA in the areas adjacent to the Chino Basin Flood Control Ponds located to the south of Chino Avenue, west of Archibald Avenue, north of Schaefer and east of Whispering Lakes Lane consisting of approximately 145 acres adjacent to the 85 acres of existing county-owned detention basins (Policy 18.1.1 SOI General Plan p. 6-23; EIR p. 5.8-16).

Implementation of the above measures is in addition to conditions outlined in the draft settlement currently in negotiation between the City and the Sierra Club/Endangered Habitat League. Lands to be acquired will be managed by a conservancy similar to language discussed in settlement.

Exhibit "B"

Mr. Dan Silver
February 24, 2000
Page 2

Should you have any questions concerning this matter, please contact me or Jim Ragsdale at (909) 391-2506.

Sincerely,

ONTARIO PLANNING DEPARTMENT

Jerry L. Blum
Planning Director

C: Michelle Ouellette
Otto Kroutil
James Ragsdale

TABLE 3-3

Land Use Buildout Analysis Summary

	Acres	Population/Units/ Square Feet	Percent
POPULATION		101,845	
	Acres	*Units*	*Percent*
RESIDENTIAL			
Single Family	4,434	20,396	65%
Multi-family (includes mixed use housing in Town Center)	5,196	10,792	35%
Total	**9,630**	**31,188**	**100%**
COMMERCIAL			
Neighborhood	120	1,045,440	
Community	40	392,040	
Retail			
Town Center Mixed Use (housing units listed above)	15	326,700	
Town Center Retail	35	304,920	
In Business Parks	30	261,360	
Office (Town Center only)	29	442,134	
Regional (Retail, Medical, Research)	195	2,123,550	
Hotel/Conference	40	609,840	
Total	**504**	**5,505,984**	**100%**
INDUSTRIAL			
Light Manufacturing	66	1,006,236	
Business Park			
Research, offices, etc.	272	4,146,912	
Total	**338**	**5,153,148**	**100%**
SPECIALTY			
Educational Campus	80		
Medical	-		
Research Facilities	-		
Sports Complex	20		
PUBLIC			
SCE Sub Station (does not include transmission corridors)	160		
Drainage/Detention	185		
Community Facility	11		
Park	163		
Schools	420		
AMENITY			
"Village Green"	355		
Lake	50		
Habitat	-		
Golf Course	150		
SOCALF	200		
Trails/SCE Transmission Corridors	291		
Trails/Passive Open Space	79		

Notes:
Approved by the Agricultural Preserve Advisory Committee on January 27, 1997.

ONTARIO SPHERE OF INFLUENCE GENERAL PLAN AMENDMENT

3-21

Exhibit "C"

Date

Name of group challenging project
Address
City

Re: Proposed _____Project *[or Specific Plan]* in Ontario

Dear _____:

We write concerning the *[_____ project or specific plan]* which is being proposed in the *[area of]* the City of Ontario. We understand that the__[*group name*] may oppose this project on grounds that it would create environmental impacts [*optional: designate some specific impacts at issue*] that would not be adequately mitigated. We want to make you aware of the Endangered Habitat League's historic interest and involvement in development issues affecting this area and the reasons which have led us not to oppose this *[project or specific plan]*.

In 1998 the Endangered Habitats League filed a lawsuit which challenged the City of Ontario's approval of a general plan amendment and related environmental impact report for annexation and urbanization of 8,200 acres of primarily farm land south of the City. The area included the site of the proposed *[project or specific plan]*. Issues raised by the litigation included impacts on wildlife, open space, and farmlands and mitigation of those impacts. The San Bernardino County Superior Court upheld the City's approvals, and the plaintiffs appealed.

Before the appeal was decided, the City and Endangered Habitats League jointly worked out a program for substantially augmenting existing City provisions for mitigation of impacts on wildlife and open space values as well as farm lands. The centerpiece of the plan was institution of a land trust program for acquiring, enhancing and protecting, and maintaining in perpetuity lands in the area which provide the wildlife or farming values that existed in the annexation area. The program is funded by mitigation fees imposed by the City as a condition of development approval in the annexation area. Build-out of this 8,200-acre area over the years is expected to generate in excess of $10,000,000. It will be used to secure long-term protection of habitat and farm lands that would otherwise be developed or to enhance habitat values of existing protected open space.

This mitigation plan was incorporated into an agreement to settle the litigation. The settlement agreement binds the City to require payment of the development

Exhibit "D"

mitigation fees and carry out the mitigation program throughout the time the 8,200 acres is under development. The agreement also reflects the belief of the Endangered Habitats League then and now that the development anticipated by the amended general plan, when carried out in combination with the mitigation fee program and other provisions of the settlement agreement, provides mitigation which is both appropriate and sufficient in the context of this urban edge area.

For these reasons, we urge you to make the same determination that the Endangered Habitats League has made in support of the terms of the settlement agreement, and therefore not oppose the *[_____project or specific plan]*.

Sincerely,

[name of Endangered Habitats League official]

Letter O2 Adams Broadwell Joseph & Cardozo

January 3, 2022

Response O2-a

This comment is an introductory statement from the Californians Allied for a Responsible Economy (CARECA), which describes and summarizes the South Ontario Logistics Center Project with accompanying SB 330 Replacement Site. No response is required.

Response O2-b

This comment generally describes CARECA's concerns with the Draft EIR and its technical appendices, including the conclusions reached in the Draft EIR regarding impacts to air quality, public health, greenhouse gas (GHG), energy, transportation, and biological resources. Responses to the specifically identified concerns and issues in subsequent comments are provided in Responses O2-c through O2-xxx below.

Response O2-c

This comment introduces CARECA and its representative members, and asserts CARECA's interest in enforcing environmental laws. No response is required.

Response O2-d

This comment provides a discussion of CEQA's requirements in the view of the commenter. The comment asserts that the Draft EIR fails to comply with the requirements of CEQA and lacks substantial evidence to support the proposed findings of the Draft EIR. Responses to the specifics identified in this comment are provided in Responses O2-e through O2-xxx below.

Response O2-e

The City disagrees with the assertion that the Draft EIR does not include an accurate and complete Project description. The comment contains no specific examples in support of this assertion. Section 3.0, *Project Description*, of the Draft EIR provides a description of the Project sufficient to meet CEQA's informational requirements. Since the comment does not identify the alleged grounds for its assertion that the Draft EIR's Project description fails under CEQA, no further response can be provided.

Response O2-f

The City disagrees with the assertion that the Draft EIR does not disclose whether the Project will require backup generators and must analyze the use of generators. The Project proposes the development of industrial speculative warehouse buildings and the end users are not known at this time. It should be noted that the Project is anticipated to be built out over several years (Project development would be determined by the landowner and/or developer based upon real estate market conditions) and only a Development Plan application is proposed for Phase 1. Phase 2 is only programmatically planned, and no specific development is proposed at this time. As the end users of the Project have not been identified, it is not known if backup generators would be needed for any of the potential buildings. Backup generators

would only be used in the event of a power failure and would not be part of the Project's normal daily operations. If backup generators are required, the end user would be required to obtain a permit from the South Coast Air Quality Management District (SCAQMD) prior to installation. Emergency backup generators must meet SCAQMD's Best Available Control Technology (BACT) requirements and comply with SCAQMD Rule 1470 (Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines), which would minimize emissions. As the end users and future tenants of the proposed Project are unknown, the need for emergency backup generators is speculative. Under CEQA Guidelines Section 15384, argument, speculation, unsubstantiated opinion or narrative, evidence that is not credible, and evidence of social and economic impacts does not constitute substantial evidence.

The comment also requests that all backup generators be required to use non-diesel fuel. As the proposed Project involves speculative warehouse buildings and the end users are unknown, prohibiting specific fuels for backup generators is not feasible, because it is unknown what the specific needs of an end user would be. Although the potential use of emergency backup generators is speculative, Mitigation Measure MM AQ-2 has been revised to mitigation requiring applicants to explore the potential for generators to use non-diesel fuel will be added to the Final EIR.

MM AQ-2. Only electric-powered/zero emissions off-road equipment (e.g., yard trucks/hostlers, forklifts, indoor material handling equipment, etc.) shall be utilized on-site for daily warehouse and business operations. The project developer/facility owner shall disclose this requirement to all tenants/business entities prior to the signing of any lease agreement. In addition, the limitation to use only electric-powered/zero emissions off-road equipment shall be included in all leasing agreements.

Prior to issuance of a Business License for a new tenant/business entity, the project developer/facility owner and tenant/business entity shall provide to the City of Ontario Planning Department and Business License Department a signed document (verification document) noting that the project development/facility owner has disclosed to the tenant/business entity the requirement to use only electric-powered/zero emissions equipment for daily operations. This verification document shall be signed by authorized agents for the project developer/facility owner and tenant/business entities. In addition, if applicable, the tenant/business entity shall provide documentation (e.g., purchase or rental agreement) to the City of Ontario Planning Department and Business License Department to verify, to the City's satisfaction, that any off-road equipment utilized will be electric-powered or produce zero emissions.

<u>Prior to the issuance of building permits, the City of Ontario Building Department shall confirm that if emergency generators are proposed, the Project applicant shall explore non-diesel options. If non-diesel generators are determined to not be feasible, the Project applicant shall provide written justification to be approved by the City's Building Department.</u>

Response O2-g

The City disagrees with the assertion that the Draft EIR fails to adequately analyze, quantify, and mitigate the Project's potentially significant impacts. The comment contains no specific examples in support of this assertion. Since the comment does not identify the alleged grounds for its assertion, no further response can be provided.

Response O2-h

This comment correctly states that the Draft EIR concluded that the Project's operational emissions associated with Phase 1, Phase 2, and Project Buildout would be significant and unavoidable. However, the City disagrees with the commenter's claim that the Draft EIR has not identified all feasible mitigation to reduce air quality and GHG impacts. While this specific comment does not identify or propose feasible mitigation, see Response O2-i, below for a discussion of additional mitigation measures.

Response O2-i

The City disagrees with the assertion that the Draft EIR has not identified all feasible mitigation and suggests additional mitigation including 1) the use of fuel-efficient mobile sources, 2) requiring on-road heavy duty trucks to be model year 2010 or newer, and 3) requiring all heavy-duty vehicles entering or operating on the Project site to be zero-emission beginning in 2030. It should be noted that these suggested mitigation measures are already part of the existing regulatory environment and would not be considered mitigation under CEQA. For example, CARB already regulates truck emissions with the Advanced Clean Truck Regulation, the Mobile Source Strategy (including the low-NOX engine emissions standard), the Sustainable Freight Action Plan, and the Emissions Reduction Plan for Ports and Goods Movement, among others.

Despite these strategies, CARB acknowledges that it will take time for zero- and near-zero emission (ZE and NZE) vehicles to become commercially available and to penetrate the market. For example, CARB's EMission FACtor (EMFAC) 2021 model provides detailed vehicle registration information and estimates the official emissions inventories of on-road mobile sources, vehicle population, and vehicle miles traveled (VMT) in California. The EMFAC2021 data for South Coast portion of San Bernardino County shows that in 2024 (the Project's opening year), approximately 85 percent of heavy trucks would still be powered by diesel and 91 percent of the VMT would occur from diesel trucks. Electric vehicles would make up approximately 0.29 percent of the heavy-duty fleet and 0.25 percent of the heavy truck VMT. For 2030, the EMFAC data shows that 81 percent of heavy trucks would be diesel-powered and that 88 percent of the heavy truck VMT would be from diesel trucks. Therefore, as CARB data anticipates that the vast majority of trucks to be diesel-powered in the Project opening year and in 2030, it would not be feasible to require all heavy-duty vehicles entering or operating on the Project site to be zero-emission beginning in 2030.

ZE and NZE truck technologies include battery-electric trucks, fuel cell trucks, dual-mode (hybrid) electric trucks with all-electric range and, potentially, other technologies. While heavy duty ZE vehicles are available, they are not commercially available yet in great numbers in the classifications needed to serve the future users of this site a mere seven years from now. The majority of ZE and NZE emissions trucks

are limited in range of less than 100 miles per charge and require hours to charge.[14] These trucks are better suited to operate in urban areas for stop-and-go driving for fleets that operate locally and have predictable daily use and return to base to be charged.[15] Longer range, heavy duty ZE vehicles currently are limited in availability.[16] To require a project to use ZE heavy duty trucks when the nature of the trips is unknown these types of technologies is not feasible because they are not widely available, and it is unknown when or if they will become widely available in the future. As such, it is not feasible to require ZE and NZE trucks because future tenants/operators are currently unknown. As the timeline for ZE and NZE incorporation into the fleet is not known and the end users and truck fleets are not known, the additional mitigation is not feasible, and assumptions on the available of ZE and NZE vehicles would be speculative at best. CEQA Guidelines § 15041 specifically requires all mitigation to be feasible and fully enforceable, and all feasible mitigation must be imposed by lead agencies.

Furthermore, it should be noted that the Draft EIR determined that the Project's Localized Significance Thresholds (LSTs) would be less than significant (refer to Draft EIR pages 4.2-32 and pages 4.2-39 through 4.2-40) and health risk impacts would be less than significant (refer to Draft EIR pages 4.2-36 through 4.2-38), which indicates that the regional increases shown in Draft EIR Tables 4.2-9, 4.2-11, and 4.2-12 are over counting truck emissions since not all these trips are in reality new to the air basin.

Although as noted above, ZE and NZE trucks are not commercially available at this time, current state regulations would accelerate availability of this technology in future years. CARB's Advanced Clean Truck Regulation requires truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024 and by 2045, every new truck sold in California is required to be zero-emission. CARB's Mobile Source Strategy takes an integrated planning approach to identify the level of transition to cleaner mobile source technologies needed to achieve all of California's targets by increasing the adoption of zero emission vehicle (ZEV) buses and trucks. A key measure in the Mobile Source Strategy is the low NOX emission standards that reduces NOX emissions by 90 percent.[17] The Sustainable Freight Action Plan which improves freight system efficiency, utilizes near-zero emissions technology, and deployment of ZEV trucks. The Sustainable Freight Action Plan applies to all trucks accessing the Project site and may include existing trucks or new trucks that are part of the Statewide goods movement sector. CARB's Emissions Reduction Plan for Ports and Goods Movement identifies measures to improve goods movement efficiencies such as advanced combustion strategies, friction reduction, waste heat recovery, and electrification of accessories.

Regarding the use of model year 2010 trucks or newer, the CARB Truck and Bus Regulation requires trucks to be upgraded to 2010 or new model year engines. The Truck and Bus regulation has been in effect since December 2008 and final deadline for the last replacement phase of the regulation is January 1, 2023, before operation of the initial Project phase is anticipated. Based on data from CARB, most heavy-duty trucks entering the Project site will meet or exceed 2010 model year emission standards in 2024 as all trucks registered in California are required meet or exceed such standards by 2023. Specifically, according to CARB EMFAC inventories, approximately 50 percent of all instate heavy-heavy duty trucks met the 2010

[14] https://ww2.arb.ca.gov/sites/default/files/2020-06/200625factsheet_ADA.pdf
[15] Ibid.
[16] https://www.trucknews.com/sustainability/zero-emission-truck-models-surge-orders-hold-steady-during-covid-19/1003141253/
[17] California Air Resources Board, *Heavy Duty Low NO_x*, https://ww2.arb.ca.gov/our-work/programs/heavy-duty-low-nox.

engine standard in 2019, 59 percent in 2020, 62 percent in 2021. Additionally, 65 percent and 90 percent of trucks are projected to meet the 2010 engine standard in 2022 and 2023 respectively.[18]

Regarding the suggested requirement for trucks to be zero-emissions beginning in 2030, as discussed above, the CARB Advanced Clean Truck Regulation requires truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024 and by 2045, every new truck sold in California is required to be zero-emission. It is not feasible for the Project or City of Ontario to effectively regulate trucks from entering the property that are otherwise permitted to operate in California and access other properties in the County, region, and State. Even if the County were to apply such a restriction, it would cause warehouse operators using older truck fleets to travel to other facilities in the SCAB where the restriction does not apply, thereby resulting in no improvement to regional air quality. Therefore, the commenter's suggested mitigation measures are already addressed as part of the regulatory environment or are not feasible. No further analysis is necessary.

Response O2-j

Refer to Response O2-f regarding emergency backup generators. As noted above, the Project proposes speculative warehouse buildings, and the end users are not known. Therefore, for the purposes of full disclosure the worst-case scenario that includes cold storage was analyzed.

Response O2-k

Refer to Response O2-i. As noted above, the mitigation measures identified in the comment are already addressed by existing regulation that the Project would be required to comply with. The Draft EIR's air quality analysis uses CARB's EMFAC emissions data, which incorporate these regulations into the emissions inventories and rates. As noted in the response above, the suggested mitigation measures are part of existing regulations that the Project is already required to comply with. Therefore, these measures do not represent CEQA mitigation and would not reduce emissions below what has been evaluated in the Draft EIR.

Response O2-l

The comment generally cites the CEQA Guidelines requirements for the analysis of GHG emissions and notes the requirements for considering a timeframe and for reflecting evolving scientific knowledge and regulatory schemes. GHG emissions and impacts were fully analyzed within Draft EIR Section 4.6. The Draft EIR's GHG analysis quantifies the Project's GHG emissions and analyzes the emissions against the City's screening threshold. The City adopted a Climate Action Plan (CAP) that establishes a screening threshold of 3,000 MTCO2e per year. According to the CAP, projects that exceed the threshold would need either to use the "Screening Tables" in the CAP or quantify GHG emissions and provide additional mitigation that achieves a 25 percent emissions reduction. The Screening Tables provide a menu of options that both ensures implementation of the reduction strategies and flexibility. The Draft EIR evaluates the Project in accordance with the City's CAP. However, as noted in the Draft EIR, the City is currently updating its CAP and the potential timeframes for approval and adoption of the City CAP update

[18] California Air Resources Board, *EMFAC2017, An Update to California On-Road Mobile Source Emissions Inventory*, November 9, 2017. Available at: https://ww3.arb.ca.gov/msei/downloads/emfac2017_workshop_11_09_2017_final.pdf, accessed January 17, 2022.

are unknown. Once approved, the CAP may implement performance standards and GHG emissions reduction targets differing from the current CAP. There is the potential that even after achieving more than 100 points on the current Screening Tables, the Project may conflict with as-yet-unknown performance standards and GHG emissions reduction targets implemented under the anticipated CAP updates, and thereby result in GHG emissions that would be considered to represent a significant impact on the environment. Additionally, it should be noted that due to the State's post-2020 GHG emissions reduction targets, the City CAP's 25 percent emissions reduction threshold is also no longer a viable option. Therefore, even with the implementation of MM AQ-2 through MM AQ-5 and MM GHG-1, the Project's impact on GHG emissions was conservatively determined to be significant and unavoidable.

Response O2-m

The comment summarizes California Assembly Bill (AB) 32, the thresholds identified in the City's CAP, and also summarizes California Senate Bill (SB) 32. The comment does not specifically address the Draft EIR. However, as noted above in Response O2-l, the City's CAP is currently being updated to address the State's SB 32 reduction targets. As such, although the Project would achieve 100 points on the City's screening tables, the Draft EIR conservatively identifies all feasible mitigation and determines that the Project's GHG impacts would be significant and unavoidable.

Response O2-n

Refer to Responses O2-l and O2-m. As discussed in the Draft EIR, the Project would not conflict with the applicable GHG reduction plans (as required by the CEQA Appendix G checklist and CEQA Guidelines Section 15064.4(b)(3)). The Draft EIR evaluates consistency with the City's CAP, the Southern California Association of Governments (SCAG) Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) goals, as well as the CARB Scoping Plan. The City disagrees with the assertion that the Draft EIR relies solely on the CARB 2017 Scoping Plan as the relevant GHG significance threshold. Additionally, the comment incorrectly states that the Draft EIR relies on achieving 100 points on the City's CAP Checklist for determining consistency with the CARB 2017 Scoping Plan. Consistency with the City's CAP, SCAG RTP/SCS, and CARB Scoping Plan are each evaluated separately with a detailed policy consistency analysis (refer to Draft EIR Table 4.6-8 through Table 4.6-11). Despite consistency with the applicable plans, the Draft EIR conservatively determines that GHG impacts would remain significant and unavoidable despite the implementation of all feasible mitigation.

Response O2-o

Refer to Responses O2-l and O2-m. As noted above, the City has adopted 3,000 MTCO2e/year as a screening threshold and 100 points on the Consistency Checklist for projects exceeding the screening threshold. The Draft EIR conservatively determines that although the Project would be required to comply with State and City requirements and implement all feasible mitigation measures that would ensure that the Project maintains reductions consistent with the States post-2020 GHG targets (refer to Draft EIR Impact Discussion 4.6-2), impacts would remain significant and unavoidable as the City's CAP currently does not address post-2020 reduction targets and the CAP update has not been adopted yet.

Specifically, Draft EIR page 4.6-22 notes that 71 percent of emissions are from mobile sources. As noted on Draft EIR page 4.6-35, several of the State's plans and policies would contribute to post-2020 reductions in mobile source emissions from the Project. These include the CARB's Advanced Clean Truck Regulation, Executive Order N-79-20, CARB's Mobile Source Strategy, CARB's Sustainable Freight Action Plan, and CARB's Emissions Reduction Plan for Ports and Goods Movement. CARB's Advanced Clean Truck Regulation was approved in June 2020 requiring truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. The Advanced Clean Truck Regulation accelerates the transition of zero-emission medium-and heavy-duty vehicles from Class 2b to Class 8. Also, refer to Response O2-i regarding the various mobile source emissions reduction programs that would affect the Project's emissions.

Furthermore, the majority of the GHG reductions from the Scoping Plan would result from continuation of the Cap-and-Trade Regulation. AB 398 (2017) extends the State's Cap-and-Trade program through 2030 and the Scoping Plan provide a comprehensive plan for the State to achieve its GHG targets through a variety of regulations enacted at the State level. Additional reductions are achieved from electricity sector standards (i.e., utility providers to supply 60 percent renewable electricity by 2030 and 100 percent renewable by 2045), doubling the energy efficiency savings at end uses, additional reductions from the Low Carbon Fuel Standard (LCFS), implementing the short-lived GHG strategy (e.g., hydrofluorocarbons), and implementing the Mobile Source Strategy and Sustainable Freight Action Plan.

Response O2-p

The comment summarizes CEQA requirements for mitigation in the view of the commenter. Responses to the specifics are provided in Response O2-q, below.

Response O2-q

The City disagrees with the assertion that MM GHG-1 only applies to components of the Project with permit applications preceding the adoption of the 2014 CAP. The 2014 CAP was adopted on December 16, 2014 and is currently in effect. MM GHG-1 states that applications on file prior to adoption of the updates to the 2014 CAP must achieve 100 points from the Screening Tables. Project applications received after adoption of the CAP update would be required to comply with the latest CAP in effect, which in this case, would be the 2014 CAP. As the comment incorrectly interprets MM GHG-1, the conclusion that MM GHG-1 is not binding enforceable mitigation is also incorrect. Therefore, MM GHG-1 is binding and serves as enforceable mitigation. However, in order to provide clarification MM GHG-1 will be revised in the Final EIR as follows:

MM GHG-1. All <u>project</u> ~~Project~~ development proposals ~~with building permit applications on file with the City prior to approval and adoption of updates to the December 16, 2014 CAP~~ shall implement Screening Table Measures that achieve at least 100 points per the Screening Tables. The City shall verify that Screening Table Measures achieving the 100-point performance standard are incorporated in development plans prior to the issuance of building permit(s) and/or site plans (as applicable). The City shall verify implementation of the selected Screening Table Measures prior to the issuance of Certificate(s) of

Occupancy. At the discretion of the City, measures that provide GHG reductions equivalent to GHG emissions reductions achieved via the Screening Table Measures may be implemented. Multiple development proposals may, at the discretion of the City, be allowed to collectively demonstrate achievement of at least 100 points per the Screening Tables.

Response O2-r

The City disagrees with the assertion that MM GHG-1 improperly defers mitigation. In *Oakland Heritage Alliance v. City of Oakland* (2011) 195 Cal.App.4th 844, the court held that the lead agency does not have to commit to any particular mitigation measure as long as it commits to mitigate impacts. Additionally, the details of exactly how mitigation will be achieved can properly be deferred pending completion of a future study as long as significant impact determinations and formulation of mitigation measures occur before project approval. The GHG reductions measures selected on the City's checklist and required by MM GHG-1 must be implemented prior to the issuance of Project permits. MM GHG-1 has been designed to be flexible since Project development would occur over two phases with Phase 2 occurring on a programmatic level. The mitigation is tied to the City's CAP, which is a qualified GHG reduction plan and establishes project-level thresholds in order to achieve the State's GHG reduction targets and to determine significance under CEQA.

Response O2-s

The City disagrees with the assertion that the Draft EIR fails to calculate the reductions from mitigation. Draft EIR Table 4.6-7 includes both unmitigated and mitigated emissions.

Response O2-t

Refer to Response O2-s. Emissions reductions are quantified in Draft EIR Table 4.6-7. This comment incorrectly states that the emissions reduction of MM GHG-1 is undefined. As noted in Draft EIR pages 4.6-13 and 4.6-28, as well as in the CAP Appendix B (CEQA Thresholds and Screening Tables), the point values correspond to the minimum emissions reduction from each feature. Projects that garner a total of 100 points or greater would not require quantification of project specific emissions and consistent with CEQA Guidelines, such projects would be determined to have a less than significant individual and cumulative impact for GHG emissions.[19] The City's CAP addresses GHG emissions reduction in concert with State reduction efforts and includes specific local requirements that will substantially lessen the cumulative problem. Compliance with the CAP fulfills the CEQA Guidelines Section 15130(a)(3) and 15183.5 description of mitigation.[20] The CAP provides community wide GHG emissions reduction target, reduction measures that new development projects must follow to meet the City's reduction target, community wide inventories that provide quantitative facts and analysis of how the CAP measures meet the reduction target, as well as an implementation, monitoring, and update program to ensure the reduction target is met.

[19] City of Ontario, *Community Climate Action Plan, Appendix B Greenhouse Gas Emissions CEQA Thresholds and Screening Tables*, December 2014.
[20] Ibid.

Response O2-u

Refer to Response O2-o. Additionally, the comment states that all feasible mitigation was not included in the Draft EIR and references a list of mitigation measures provided in Exhibit A to the comment letter. These measures were considered below and have been either incorporated into the Draft EIR, deemed infeasible, determined not be required by CEQA, or would not reduce impacts.

• Requiring off-road construction equipment to be zero-emission, where available, and all diesel-fueled off-road construction equipment, to be equipped with CARB Tier IV-compliant engines or better, and including this requirement in applicable bid documents, purchase orders, and contracts, with successful contractors demonstrating the ability to supply the compliant construction equipment for use prior to any ground-disturbing and construction activities.	Construction emissions are below SCAQMD thresholds. Therefore, mitigation requiring Tier 4 equipment is not required. Additionally, CalEEMod/OFFROAD emissions rates incorporate equipment turnover which results in incrementally cleaner fleets (i.e., more Tier 4 equipment) in future years.
• Prohibiting off-road diesel-powered equipment from being in the "on" position for more than 10 hours per day.	This measure is not quantifiable and may not be realistic or feasible. Construction equipment is used and actively operating for a full day to maximize efficiency. Limiting the workday can inadvertently result in greater overall emissions, since additional workdays could be required and resulting in additional equipment startup emissions and additional worker trip emissions.
• Requiring on-road heavy-duty haul trucks to be model year 2010 or newer if diesel-fueled.	Construction emissions are below SCAQMD thresholds. Additionally, the CARB Truck and Bus Regulation requires all trucks to meet 2010 model year or newer standards by January 1, 2023. The CARB Truck and Bus Regulations are already incorporated into the EMFAC emissions rate data used to calculate the Project's mobile source emissions.
• Providing electrical hook ups to the power grid, rather than use of diesel-fueled generators, for electric construction tools, such as saws, drills and compressors, and using electric tools whenever feasible.	There is no impact/threshold exceedance to necessitate this. However, this is standard practice where feasible.
• Limiting the amount of daily grading disturbance area.	There is no impact/threshold exceedance to necessitate this. Construction and ground disturbance would be conducted in an efficient manner to minimize cost and schedule. Construction would comply with SCAQMD rules, including Rule 402 and 403, which prohibit nuisances and reduce dust (Draft EIR Standard Condition SC AQ-1).

• Prohibiting grading on days with an Air Quality Index forecast of greater than 100 for particulates or ozone for the project area.	The emissions analysis for the Project determined that regional and localized emissions would not exceed SCAQMD thresholds. Therefore, the Project would not have the potential to influence localized pollutant concentrations and implementation of this measure is not necessary.
• Forbidding idling of heavy equipment for more than two minutes.	Construction emissions are below SCAQMD thresholds. Therefore, limiting idling to two minutes would not be required to reduce an impact. Project would comply with the 5-minute limit per CARB regulation/state law (California Code of Regulations, Title 13, Division 3, Article 1, Chapter 10, Section 2449 [General Requirements for In-Use Off-Road Diesel-Fueled Fleets]).
• Keeping onsite and furnishing to the lead agency or other regulators upon request, all equipment maintenance records and data sheets, including design specifications and emission control tier classifications.	Construction emissions are below SCAQMD thresholds. Therefore, this measure would not be required.
• Conducting an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce construction impacts.	Construction emissions are below SCAQMD thresholds, and no mitigation is required. Therefore, compliance verification is not required. CARB's In-Use Off-Road Diesel Vehicle Regulation ensures equipment meets standards. Only compliance with SCAQMD rules required as standard condition.
• Using paints, architectural coatings, and industrial maintenance coatings that have volatile organic compound levels of less than 10 g/L.	Construction emissions are below SCAQMD thresholds and MM AQ-1 would be required per CEQA. MM AQ-1 requires architectural coatings to meet this 10 g/L standard.
• Providing information on transit and ridesharing programs and services to construction employees.	Construction emissions are below SCAQMD thresholds and no mitigation measures are required to reduce construction mobile source emissions.
• Providing meal options onsite or shuttles between the facility and nearby meal destinations for construction employees.	Construction emissions are below SCAQMD thresholds and no mitigation measures are required to reduce construction mobile source emissions.
• Requiring that all facility-owned and operated fleet equipment with a gross vehicle weight rating greater than 14,000 pounds accessing the site meet or exceed 2010 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. Facility	This is a construction measure on the Attorney General's best practices list. Construction emissions are below SCAQMD thresholds and no mitigation measures are required to reduce construction mobile source emissions. Trucks with a gross vehicle weight rating greater than 14,000 pounds accessing the site

operators shall maintain records on-site demonstrating compliance with this requirement and shall make records available for inspection by the local jurisdiction, air district, and state upon request.	must meet or exceed 2010 model-year emissions equivalent engine standards by January 1, 2023.
• Requiring all heavy-duty vehicles entering or operated on the project site to be zero-emission beginning in 2030.	This measure is not required because construction emissions would not exceed SCAQMD thresholds. The project is a speculative warehouse and the end user's fleet is currently unknown. The CARB Advanced Clean Trucks Rule requires electric truck sales starting in 2024, with the goal of every new truck sold in California to be zero-emission by 2045.
• Requiring on-site equipment, such as forklifts and yard trucks, to be electric with the necessary electrical charging stations provided.	MM AQ-2 requires on-site equipment to be electrically powered.
• Requiring tenants to use zero-emission light- and medium-duty vehicles as part of business operations.	The Project is a speculative warehouse and the end user's fleet is currently unknown. The CARB Advanced Clean Trucks Rule requires electric truck sales starting in 2024, with the goal of every new truck sold in California to be zero-emission by 2045.
• Forbidding trucks from idling for more than two minutes and requiring operators to turn off engines when not in use.	Project would comply with the 5-minute limit per CARB regulation/state law. Implementation of this measure is not quantifiable because CalEEMod does not allow for the adjustment of idle times.
• Posting both interior- and exterior-facing signs, including signs directed at all dock and delivery areas, identifying idling restrictions and contact information to report violations to CARB, the air district, and the building manager.	MM AQ-5 requires signage stating that drivers turn off engines when not in use, identifying the State's 5-minute idling limit (California Code of Regulations, Title 13, Division 3, Article 1, Chapter 10, Section 2485 [Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling]), and including telephone numbers of the building facilities manager and CARB to report violations.
• Installing and maintaining, at the manufacturer's recommended maintenance intervals, air filtration systems at sensitive receptors within a certain radius of facility for the life of the project.	Installing air filtration systems at sensitive receptors is not required because impacts at sensitive receptors are less than significant. The Project would not result in an exceedance of the SCAQMD's Localized Sensitive Thresholds or an exceedance of health risk thresholds.
• Installing and maintaining, at the manufacturer's recommended maintenance intervals, an air monitoring station proximate to sensitive receptors and the facility for the life of the project, and making the resulting data publicly available in	CARB currently operates the Ontario Monitoring Station and the Upland Monitoring Station located approximately 2.9 miles north and 8 miles north of the Project site, respectively. As the Project emissions modeling did not exceed SCAQMD's Localized Sensitive

real time. While air monitoring does not mitigate the air quality or greenhouse gas impacts of a facility, it nonetheless benefits the affected community by providing information that can be used to improve air quality or avoid exposure to unhealthy air.	Thresholds, the Project would not affect the ambient air quality in the area. This measure is not required per CEQA and would not reduce the Project's operational emissions.
• Constructing electric truck charging stations proportional to the number of dock doors at the project.	The Project would comply with all 2019 CALGreen Title 24 electric vehicle infrastructure requirements. Therefore, this is already incorporated into the Draft EIR calculations.
• Constructing electric plugs for electric transport refrigeration units at every dock door, if the warehouse use could include refrigeration.	The Project would comply with all 2019 CALGreen Title 24 electric vehicle infrastructure requirements. Therefore, this is already incorporated into the Draft EIR calculations.
• Constructing electric light-duty vehicle charging stations proportional to the number of parking spaces at the project.	The Project would include electric vehicle charging stations as required per building code requirements (Title 24).
• Installing solar photovoltaic systems on the project site of a specified electrical generation capacity, such as equal to the building's projected energy needs.	Draft EIR Table 4.2-8 and Table 4.-3 show that the majority of the Project's emissions are from mobile sources. California Title 24 Standards require buildings to be designed to have 15 percent of the roof area solar ready. Additionally, solar photovoltaic panels are an option for compliance with SCAQMD Rule 2305 (Warehouse Indirect Source Rule). The Project would be required to earn Warehouse Actions and Investments to Reduce Emissions (WAIRE) points, which include solar, to reduce emissions.
• Requiring all stand-by emergency generators to be powered by a non-diesel fuel.	As discussed in Response O2-f, future tenants of the proposed Project are unknown at the time of this writing; therefore, the need for emergency backup generators is speculative. However, MM AQ-6 has been added to the Final EIR to require any proposed emergency generators to be powered by a non-diesel fuel.
• Requiring facility operators to train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks.	This measure would not result in a quantifiable reduction in emissions. However, facility operators are financially incentivized to maximize efficiency.
• Requiring operators to establish and promote a rideshare program that discourages singlO2-occupancy vehicle trips and provides financial	This measure is already required per MM AQ-4.

incentives for alternate modes of transportation, including carpooling, public transit, and biking.	
• Meeting CalGreen Tier 2 green building standards, including all provisions related to designated parking for clean air vehicles, electric vehicle charging, and bicycle parking.	The Project would comply with CALGreen, but Tier 1. Tier 2 voluntary measures are not assumed in the analysis. These voluntary measures would not substantially reduce the Project's impacts which occur primarily from mobile sources. MM AQ-4 requires a Transportation Demand Management (TDM) program that would promote bicycling and walking, provide on-site car share amenities, promote carpool/vanpool, etc. to reduce mobile source emissions.
• Achieving certification of compliance with LEED green building standards.	As noted above, the majority of emissions are from mobile sources. Improvements to energy efficiency that would occur with LEED would not reduce the Project's mobile source emissions. The current (2019) Title 24 is 30 percent more efficient than the 2016 version, mainly due to lighting efficiency.
• Providing meal options onsite or shuttles between the facility and nearby meal destinations.	MM AQ-4 requires a TDM program to minimize vehicle trips.
• Posting signs at every truck exit driveway providing directional information to the truck route.	The Project is in close proximity to the State Route (SR) 83 with direct access to major arterials. This measure would not reduce mobile source emissions.
• Improving and maintaining vegetation and tree canopy for residents in and around the project area.	The Project would include landscaping consistent with City design requirements.
• Requiring that every tenant train its staff in charge of keeping vehicle records in diesel technologies and compliance with CARB regulations, by attending CARB-approved courses. Also require facility operators to maintain records on-site demonstrating compliance and make records available for inspection by the local jurisdiction, air district, and state upon request.	Reductions from implementation of this measure are not quantifiable. However, facility operators are financially incentivized to maximize efficiency and would be required by law to comply with CARB regulations.
• Requiring tenants to enroll in the United States Environmental Protection Agency's SmartWay program, and requiring tenants to use carriers that are SmartWay carriers.	EPA's SmartWay program helps companies advance supply chain sustainability by measuring, benchmarking, and improving freight transportation efficiency. Enrollment in the EPA's Smart Way program is not incorporated as mitigation because emissions reductions are not quantifiable. However, facility operators are financially incentivized to maximize efficiency.

• Providing tenants with information on incentive programs, such as the Carl Moyer Program and Voucher Incentive Program, to upgrade their fleets.	The Carl Moyer Program provides grant funding for cleaner-than-required engines, equipment, and other sources of air pollution. As noted in Draft EIR page 4.2-10, under SCAQMD Rule 2305 (Warehouse Indirect Source Rule) warehouse operators are required to implement emissions reduction measures, including fleet upgrades.

Response O2-v

The comment summarizes CEQA requirements and case law in the view of the commenter regarding evaluating health effects from criteria pollutants. The comment does not specifically raise an issue with the analysis in the Draft EIR, and no further response is required. However, health effects from criteria pollutants were addressed on Draft EIR pages 4.2-33 to 4.2-35.

Response O2-w

The comment summarizes CEQA case law in the view of the commenter regarding health effects from toxic air contaminant (TAC) exposure. The comment summarizes the Draft EIR's health risk assessment and notes that the Draft EIR determined that health effects from TAC exposure would be less than significant. This comment does not specifically raise an issue with the analysis in the Draft EIR. Therefore, no further response is required.

Response O2-x

According to SCAQMD methodology, health effects from carcinogenic air toxics are usually described in terms of individual cancer risk. Additionally, the cancer risk is expressed in the SCAQMD thresholds[21] as "incremental cancer risk." Individual cancer and incremental cancer risk are the likelihood that a person continuously exposed to concentrations of TACs over a lifetime will contract cancer based on the use of standard risk assessment methodology. The comment incorrectly applies the SCAQMD's 10 in one million cancer risk threshold as a cumulative threshold. The SCAQMD's 10 in one million threshold is an incremental threshold and it is, therefore, inappropriate to combine construction and operational risk levels and compare to the SCAQMD's threshold as presented in the comment. The method of simply adding the construction and operational risk levels as conducted in the comment is also incorrect because both risk levels assume that the exposure duration starts in the first trimester. The calculated health risk is based on a lifetime TAC exposure that accounts for different age sensitivity factors for age bins (i.e., third trimester, 0-2, 2-16, and 16-30 years). The younger age bins include a higher age sensitivity factor that increases risk. As construction of Phase 1 would be complete before operations, it would be impossible for a receptor to be exposed to both construction and operational emissions both starting in the third trimester. The construction and operational health risk calculations each conservatively assume that exposure would start at the third trimester. Therefore, the commenter's approach of adding the

[21] SCAQMD, *South Coast AQMD Air Quality Significance Thresholds*, April 2019.

construction and operational risk levels presented in the Draft EIR together overestimates risk because the age sensitivity factors are double counted.

Given the short-term construction schedule of approximately one year, Project construction would not result in a long-term (e.g., 30 or 70 years) source of TAC emissions. The SCAQMD CEQA Air Quality Handbook does not recommend analysis of TACs from short-term construction activities associated with land use development projects. A construction health risk assessment is not required by SCAQMD and no guidance for health risk assessments for construction has been adopted by SCAQMD or the City. Although SCAQMD's CEQA guidance does not require a health risk assessment for short-term construction emissions, a construction health risk assessment was conservatively prepared for the Project and provided in the Draft EIR. As analyzed in Draft EIR pages 4.2-35 and 4.2-36, Project construction activities, including TACs from equipment exhaust would not expose sensitive receptors to substantial pollutant concentrations. Project-related TAC impacts during construction would be less than significant, and no mitigation measures would be required.

Although as discussed above, conducting a construction health risk assessment is not required and combining construction and operational risk is not required by the SCAQMD, a more appropriate conservative approach would be to assume an exposure duration for construction to start at the first trimester and for operational exposure to conservatively begin at age 2.

However, for informational purposes, using the approach of combining construction and operations described above would result in a construction risk of 8.80 in one million and an operational risk of 0.84 in one million for a combined risk of 9.64 in one million, which is below the 10 in one million threshold. This risk calculations were conducted consistent with California OEHHA methodology. Therefore, even when combining construction and operational, health risks would remain below SCAQMD thresholds.

Response O2-y

The City disagrees with the assertion that the Draft EIR does not address consistency with all applicable plans, programs, and policies. The General Biological Assessment (GBA) states that there is no Habitat Conservation Plan, Natural Community Conservation Plan, or other Approved, Local, Regional, or State Habitat Conservation Plan that the Project site falls under. The Project site would be subject to the Ontario Plan and the City's Municipal Code. The Ontario Plan has incorporated policies and measures for potential impacts associated with the Annexation Area 163, as required by the Settlement Agreement. Since the Project is consistent with the Ontario Plan and the Ontario Plan includes the requirements set forth in the Settlement Agreement, it is not necessary for the GBA to include a discussion of the Settlement Agreement.

Response O2-z

The City disagrees with the assertion that the Draft EIR fails to adequately establish the biological resources baseline. The GBA discloses the existing conditions and results of the field surveys in Section 3.0 of the GBA. These existing conditions are reiterated in Section 4.3.1, Environmental Setting, of the Draft EIR. The GBA included a biological assessment of the Project site that includes field surveys that were conducted to document existing habitat conditions, obtain plant and animal species information, view the

surrounding uses, assess the potential for State and federal waters, assess potential for wildlife movement corridors, and assess for the presence of critical habitat constituent elements. Field surveys included habitat assessments for sensitive species for which potential habitat was found to be present on the site. Since the comment does not identify the alleged grounds for its assertion that the Draft EIR fails to establish the biological resources baseline, no further response can be provided.

Response O2-aa

The Settlement Agreement states that focused protocol surveys are required "if a [habitat] assessment determines there is potential habitat for sensitive species." The GBA found that the Project site potentially supported suitable habitat for tricolored blackbird, grasshopper sparrow, great blue heron, yellow rail, California horned lark, merlin, burrowing owl, western pond turtle, western mastiff bat, and California glossy snake; however, due to the disturbed nature of the Project site, the presence and occurrence of these species would be reduced. Because of the reduced likelihood of occurrence, the GBA and the Draft EIR includes recommendations in the form of mitigation measures for each sensitive animal species that has the potential to occur on the Project site (see revised MM BIO-1 as presented in Section 3.0, Revisions to the Draft EIR, of this Final EIR). The recommendations for tricolored blackbird, grasshopper sparrow, great blue heron, yellow rail, California horned lark, and merlin demonstrate compliance with the federal MBTA and Fish and Game Code Sections 3503 and 3503.5 to the satisfaction of the City of Ontario. Protocol surveys were completed for the burrowing owl. Preconstruction surveys, as recommended under MM BIO-1, to be conducted in accordance with adopted protocol were recommended for the western pond turtle, western mastiff bat, and California glossy snake to determine the presence or absence of the species and to avoid any direct take. Therefore, each sensitive species for which potential habitat was found to be present on the site is adequately covered by protocol guidelines and MM BIO-1.

Response O2-bb

The City disagrees with the assertion that the Draft EIR fails to adequately describe burrowing owl use of the Project site.

The GBA found potential habitat for the burrowing owl is present on the Project site. Focused, protocol burrowing owl surveys determined the absence of burrowing owl and burrowing owl evidence.

The Staff Report on Burrowing Owl Mitigation from the CDFG states the following:

> *"Non-breeding season (1 September to 31 January) surveys may provide information on burrowing owl occupancy, but do not substitute for breeding season surveys because results are typically inconclusive. Burrowing owls are more difficult to detect during the non-breeding season and their seasonal residency status is difficult to ascertain. Burrowing owls detected during non-breeding season surveys may be year-round residents, young from the previous breeding season, pre-breeding territorial adults, winter residents, dispersing juveniles, migrants, transients or new colonizers. In addition, the numbers of owls and their pattern of distribution may differ during winter and breeding seasons. However, on rare occasions, non-breeding season surveys may be warranted*

(i.e., if the site is believed to be a wintering site only based on negative breeding season results)."

From interpreting this information, burrowing owl surveys shall not be required during the non-nesting season. The Project site is not a wintering site for burrowing owls and therefore was not warranted for non-breeding season surveys. The biological baseline is more accurate during the breeding season when the surveys were completed. No evidence of burrowing owl was found on-site during the breeding season, and non-breeding season survey results are typically inconclusive. In addition, no burrowing owls have been historically recorded near the Project site since 2006. Therefore, focused surveys during the non-breeding season are not required. Further, the implementation of MM BIO-2 would require an avoidance survey no less than 14 days prior to initiating ground disturbance activities before construction starts. Pursuant to MM BIO-2, the development of avoidance and minimization approaches would be evaluated by monitoring the owls if they are present on-site.

Response O2-cc

The City disagrees with the assertion that the Draft EIR fails to evaluate essential habitat for burrowing owls on the future development areas.

As impacts to burrowing owl habitat have been reduced to less than significant levels, no additional mitigation measures are required. However, MM BIO-2 has been revised for clarification and to include the commenter's requested mitigation language (indicated in bold underline for additions and strikethrough to deletions):

MM BIO-2. Burrowing Owl Surveys. Phase 1: Prior to issuance of a demolition or grading permit for any ground disturbing activity, a qualified biologist shall conduct a pre-construction presence/absence survey for burrowing owls within ~~The Project Applicant shall complete an initial BUOW take avoidance survey no less than~~ 14 days prior to initiating ground disturbance activities. Surveys shall be conducted consistent with the procedures in outlined in the "California Department of Fish and Wildlife (CDFW) 2012 Staff Report on Burrowing Owl Mitigation." If the species is absent, no additional mitigation will be required. ~~Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/facilitate burrowing owl predators) would be triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site). BUOW may re-colonize a site after only a few days. Time lapses between Project activities trigger subsequent take avoidance surveys including but not limited to a final survey conducted within 24 hours prior to ground disturbance.~~

If burrowing owl(s) are observed onsite during the pre-construction clearance survey;

- Prior to disturbance of the occupied burrows, suitable and unoccupied replacement burrows shall be provided at a ratio of 2:1 within designated off-site conserved lands to be identified through coordination with CDFW and the City in which the burrowing

owl(s) is(are) detected. A qualified biologist shall confirm that the artificial burrows are currently unoccupied and suitable for use by owls.

- Until suitable replacement burrows have been provided/confirmed within the off-site conserved lands to be identified through coordination with CDFW and the City of Ontario, no disturbance shall occur within 50 meters (approximately 160 feet) of occupied burrows during the nonbreeding season (September 1 through January 31) or within 75 meters (approximately 250 feet) during the breeding season (February 1 through August 31).
- Occupied burrows should not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg-laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.
- If burrowing owls are present at the time that the occupied burrows are to be disturbed, then the owls shall be excluded from the site following the 2012 CDFG Staff Report.

Phase 2 and SB 330 Replacement Site: Prior to any site-specific development, potential future residential development would be required to conduct site-specific biological resource surveys, including an arborist report, as part of the City's standard discretionary review process, including compliance with CEQA and applicable local, state, and federal regulations.

See Response O2-y regarding the Settlement Agreement.

Response O2-ee

The City disagrees with the assertion that the Draft EIR fails to adequately survey for Swainson's Hawk. The GBA report states that the Swainson's Hawk is not known to occur within the Project area but potential foraging habitat for this species is present on the Project site. The Project site consists of an active dairy farm and agricultural fields. Ongoing dairy and agricultural operations include implementation of rodent control programs, which include the removal of rodent burrows and use of rodenticides. Based upon the level of ongoing disturbance and implementation of rodent control programs, the site would be considered low-quality foraging habitat for raptors; therefore, impacts to raptor foraging habitat would be considered less than significant. The measures included in MM BIO-1 are intended to reduce potential impacts to foraging raptors to a less than significant level. Although the agriculture fields and stock/retention ponds may provide foraging habitat for special-status raptors, it is not expected to be valuable, as the lands are actively maintained and in use. This loss of potential foraging habitat would not make a cumulatively considerable contribution to the regional decline of raptors; therefore, replacement of foraging habitat would not be required.

According to the CDFW Staff Report Regarding Mitigation for Impacts to Swainson's Hawk, projects should be assessed to determine whether take of nests or foraging habitat surrounding nests will be impacted.

There have been two historical sightings of this species within 4.56 miles of the Project site and the agricultural habitat is considered potentially suitable foraging habitat. Therefore, the GBA recommends implementation of MM BIO-1, which requires pre-construction nesting bird surveys to identify nests onsite and within the vicinity of the site which will determine whether the disturbance of the onsite foraging habitat would result in the take of nesting hawks. No additional mitigation or surveys are required.

Response O2-ff

The City disagrees with the assertion that the Draft EIR fails to accurately characterize potential for Western Spadefoot habitat. Due to the nature of the Project site habitat, this species does not have any potential to occur. The onsite stock ponds collect waste from livestock and dairy activities. The stock ponds do not contain water throughout the year and are routinely dredged to remove waste and sediment. The stock ponds are designed to hold water for no more than 72 hours; therefore, the ponds do not provide a suitable source of open water necessary for western spadefoot larvae to develop. According to the California Amphibian and Reptile Species of Special Concern it was estimated that the minimum time for larval development is 14 days and on average lasts 58 days (Thomson et al. 2016). The stock/retention ponds in the Project area are not sufficient breeding grounds for this species.

All historical sightings within a 5-mile radius for this species exist within or adjacent to woodland habitats and slopes of the Angeles National Forest, Chino Hills State Park, and the Cleveland National Forest. The Project area contains agricultural fields with no native trees. No sightings of this species occur within 4.49 miles, and there is no woodland habitat or slopes within miles of the Project site. Therefore, this species is not present.

Response O2-gg

The City disagrees with the assertion that the Draft EIR failed to consult all available biological resources databases to establish the environmental setting. The GBA utilizes the CNDDB to determine the potential occurrence of special status species. The GBA also utilizes the United States Fish and Wildlife Service (USFWS) Endangered Species Lists, the California Native Plant Society (CNPS) Rare Plant Inventory, regional Natural Communities Conservation Plans or Habitat Conservation Plans, regional Multi-Species Habitat Conservation Plans (MSHCPs), and federal critical habitat maps to determine whether sensitive species have the potential to occur on or within the vicinity of the Project site. The long-billed curlew, mountain plover, white-faced ibis, northern harrier, ferruginous hawk, white-tailed kite, and loggerhead shrike have not been historically documented within miles of the Project area and no suitable nesting habitat for the species occurs within Project boundaries.

Response O2-hh

The City disagrees with the assertion that the Draft EIR fails to accurately describe ponded water on the Project Site. The Draft EIR and GBA state that approximately 19 acres of dry stock/retention ponds and channels occur within the Project site. The GBA includes images that show the stock pond channels to be wet; however, the GBA also states that the ponds do not contain water throughout the year. The onsite stock ponds collect waste from livestock and dairy activities. The stock ponds do not contain water

throughout the year and are routinely dredged to remove waste and sediment. The stock ponds are designed to hold water for no more than 72 hours. Therefore, the ponds are dry and do not provide a permanent, reliable source of open water necessary for breeding/nesting habitat for species. Furthermore, the source of water for these man-made features are not a "natural flow" as required by the CDFW Lake and Streambed Alteration Program, so the stock ponds are not considered jurisdictional under the CDFW. The stock ponds are isolated features that are not tributary to traditional navigable waters, and therefore are not considered Waters of the United States. Further, discharges to the man-made stock ponds are not considered waters or wetlands of the State subject to permit requirements under the Clean Water Act or Porter-Cologne since they are artificially constructed.

Response O2-ii

The City disagrees with the assertion that the Draft EIR fails to identify potential jurisdictional waters. The Draft EIR and GBA state that approximately 19 acres of stock/retention ponds and channels occur within the Project site. According to the Web Soil Survey, these features do not occur on hydric soils. The ponded features identified in the comment occur on Chino silt loam and Grangeville fine sandy loam. The Chino silt loam series and the Grangeville fine sandy loam series are identified as containing minor components that are hydric. However, the Project site lacks remnant fan components and depressions representing these series, and there are no indicators of hydric soils (Natural Resources Conservation Service). Based on these conditions, hydric soils do not occur. These features also do not qualify as wetlands. The California Water Boards defines a wetland as having three requirements: "(1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation." The features do not meet these requirements. Furthermore, the new features do not qualify as jurisdictional waters. Refer to the GBA discussion on State and Federal Jurisdictional Drainages. Lastly, the additional features identified in the letter only hold water for brief periods of time during rainfall. As with the other stock ponds, these features are dry and do not qualify as wetlands, jurisdictional waters, or suitable habitat for species. See Response O2-hh above for more detail.

Response O2-jj

The City disagrees with the assertion that the Draft EIR fails to adequately analyze the Project's impacts on biological resources. The GBA provides recommendations to avoid potential impacts to each sensitive species that have the potential to occur on the Project site. The recommendations are included in the Draft EIR as mitigation measures to be implemented to reduce the impacts to sensitive species to less than significant. As stated in the Draft EIR, with implementation of MM BIO-1 and BIO-2, impacts would be reduced to less than significant. Therefore, the analysis provided in the GBA and the Draft EIR include the necessary information to evaluate the Project against the significance thresholds. The City disagrees with the assertion that the Draft EIR mitigation would not sufficiently mitigate those (unspecified) impacts as the Draft EIR describes the impacts and also the mitigation measures required to reduce the impacts to less than significant.

Response O2-kk

The City disagrees with the assertion that the Draft EIR fails to disclose impacts on waterfowl. The Draft EIR and GBA discusses potential suitable or foraging habitat for several waterfowl species. The Draft EIR acknowledges impacts on waterfowl under Section 4.3.5 Project Impacts and Mitigation. The waterfowl species with suitable nesting or foraging habitat onsite are included under sensitive animals and nesting birds. With implementation of MM BIO-1, impacts to these species are reduced to less than significant. The onsite stock ponds collect waste from livestock and dairy activities. The stock ponds do not contain water throughout the year and are routinely dredged to remove waste and sediment. The stock ponds are designed to hold water for no more than 72 hours. The ponds on site are man-made, dry, and do not provide a permanent, reliable source of open water necessary for breeding/nesting habitat for waterfowl species. The Ontario Plan supports the protection of high value habitat areas by establishing habitat conservation areas and complying with State and federal regulations regarding protected species. Since the Project site does not support high value habitats for waterfowl species but is within the Annexation Area 163, the developer will pay the mitigation fee of $4,320 per net acre. Therefore, no further compensatory mitigation measures are required.

Response O2-ll

The City disagrees with the assertion that the Draft EIR fails to mitigate habitat loss. Draft EIR Section 4.3.5 Project Impacts and Mitigation includes discussions of the impacts expected to occur to habitat and sensitive species, along with mitigation measures to reduce these impacts. The Ontario Plan supports the protection of high value habitat areas by establishing habitat conservation areas and complying with state and federal regulations regarding protected species. The Project site consists of an active dairy farm and agricultural fields. The Project site is disturbed, and onsite habitats are highly degraded. No sensitive species were observed during field surveys. The site does not provide suitable nesting/breeding habitat for tricolored blackbird. The onsite stock ponds do not provide a permanent source of open water necessary for western pond turtle. Focused burrowing owl surveys found that the species is not present on the site. Based upon the level of ongoing disturbance and implementation of rodent control programs, the site would be considered low-quality foraging habitat for raptors. The site does not provide valuable habitat.

The DEIR references MM BIO-1 and MM BIO-2 as being the predominant mitigation measures to reduce significant impacts to sensitive species. The Ontario Plan DEIR states that Ontario will consult with CDFG about which lands are occupied by burrowing owl and are suitable as long-term habitat. If the site is not viable as long-term habitat, the developer shall pay the mitigation fee and make provisions for relocation of owls. Since no owls occur on the project site, the developer shall pay the mitigation fee of $4,320 per net acre. No further compensatory mitigation measures are required.

Response O2-mm

See Response O2-y.

Response O2-nn

The City disagrees with the assertion that MM BIO-1 is ineffective. It should be noted that the vegetation removal component of MM BIO-1 is recommended as part of the CDFW's recommended mitigation to lessen Project-related impacts. See Response S1-g of the CDFW letter. The Ontario Plan states that projects that would directly impact vegetation that could be used by migratory birds would be required to comply with the federal MBTA. In addition to complying with the federal MBTA, the Project would implement MM BIO-1, which provides recommendations to ensure that impacts to nesting birds is less than significant. Furthermore, according to the California Natural Diversity Data Base (CNDDB), tricolored blackbird colonies have been recorded within the vicinity of the Project site. Tricolored blackbirds require open accessible water, a secure substrate in which to place their nests, and suitable nearby foraging areas that provide adequate food sources for breeding. If any one of these required elements is missing, the species will not breed in that location. Although the GBA prepared for the Project found that suitable habitat for this species occurs on the Project site; breeding habitat is contingent upon the onsite waste filled stock ponds. However, the onsite stock ponds do not contain water throughout the year; therefore, the ponds do not provide a reliable source of open water necessary for breeding/nesting habitat. The species' preferred foraging habitats include agricultural crops such as rice, alfalfa, irrigated pastures, and ripening or cut grain fields, as well as annual grasslands, cattle feedlots, and dairies. Therefore, the site does provide potentially suitable foraging habitat for tricolored blackbird.

The site was not occupied by tricolored blackbird individuals or colonies at the time of the GBA. Further, suitable breeding/nesting habitat does not occur on the site. As such, protocol surveys are not warranted. Furthermore, the tricolored blackbird is not a federally listed species. Tricolored blackbird is a state listed species and a California Endangered Species Act (CESA) incidental Take Permit (ITP) is only required to be obtained from CDFW for potential "take" of the species. "Take" is defined by Fish and Game Code Section 86 as "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." There is no occupied tricolored blackbird habitat on the site. Therefore, the project is not expected to result in "take" of tricolored blackbird.

Measures included in MM BIO-1 are intended to avoid permanent direct impacts to nesting birds, which includes tricolored blackbird, year-round. Therefore, no further mitigation is required.

Response O2-oo

The City disagrees with the assertion that MM BIO-1 would not mitigate impacts to the western pond turtle, western mastiff bat, or California glossy snake. As noted on pages 4.3-21 and 4.3-22 of the Draft EIR, MM BIO-1 includes measures specific to the three listed species. Implementation of MM BIO-1 would reduce the potential for the species to inhabit the Project site.

Response O2-pp

The City disagrees with the assertion that MM BIO-1 lacks specificity to ensure bird nests are actually detected. As noted within MM BIO-1, the recommendations would be performed by a qualified biological monitor and qualified biologist, thus ensuring that the surveys and removal efforts are done to a professional standard.

Response O2-qq

The GBA prepared for the Project included a literature review and field survey of the project site and surrounding areas. The Prado Dam 7.5' USGS topographic quadrangle and eight surrounding quadrangles were used to identify sensitive species in the California Natural Diversity Data Base (CNDDB). According to the CNDDB, the nearest recorded occurrence of western pond turtle lies approximately 3.7 miles to the southeast of the project area within the Santa Ana River floodplain. Further, the species was not observed during the general biological assessment field survey. The onsite stock ponds collect waste from livestock and dairy activities. The stock ponds do not contain water throughout the year and are routinely dredged to remove waste and sediment. The stock ponds are designed to hold water for no more than 72 hours; therefore, the ponds do not provide a permanent source of open water necessary for the species. Although the GBA determined that the onsite stock ponds may potentially provide suitable habitat for western pond turtle, it is unlikely that this species occurs within the project area. The proposed mitigation measure MM BIO-1 was intended to ensure that no impacts to the species occurs in the unlikely event that western pond turtle is found onsite. Based on CDFW's recommendation, MM BIO-1, specific to the Western pond turtle, will be revised to the following:

MM BIO-1. The following measures shall be implemented for the indicated species, prior to commencement of ground disturbance at the Project site:

…

Western pond turtle

Within the breeding season (May-July) prior to the onset of construction activities, a CDFW-approved qualified biologist shall conduct pre-construction trapping surveys, following U.S. Geological Survey trapping protocol, for western pond turtle within all areas of any suitable aquatic habitat for this species (e.g., retention and treatment ponds). If western pond turtles are observed or trapped during the pre-construction survey, the Project Proponent shall either avoid impacts to western pond turtle aquatic and terrestrial habitat or shall prepare for CDFW review and approval, a translocation plan identifying proposed protocol for trapping and relocating turtles, including identifying potential, appropriate receiver sites to relocate western pond turtles to. If no western pond turtles are observed during the pre-construction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the CDFW. During construction, a qualified biological monitor who has been approved by the CDFW to relocate western pond turtles shall be onsite to ensure that no western pond turtles are harmed. If western pond turtles are observed in the construction area at any time during construction, the onsite biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.

~~Within 14 days prior to the onset of construction activities, a qualified biologist shall conduct pre-construction surveys for western pond turtle within all areas that fall within 100 feet of any suitable aquatic and upland nesting habitat for this species (stock/retention ponds). If western pond turtles are observed during the pre-construction survey, the California Department of Fish and Wildlife shall be contacted. If no Western pond turtles are observed during the preconstruction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the California Department of Fish and Wildlife.~~

~~During construction, a qualified biological monitor who has been approved by the California Department of Fish and Wildlife to relocate western pond turtles shall be on-site to ensure that no western pond turtles are harmed. If western pond turtles are observed in the construction area at any time during construction, the on-site biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.~~

Revision of MM BIO-1, as specified above will ensure that no take of western pond turtle will result from project implementation. CDFW's recommendation that the project should create suitable, breeding, and foraging habitat at a minimum 2:1 replacement to impact ratio if western pond turtle are found during pre-construction surveys is not necessary due to the fact that the onsite stock ponds to be impacted by the Project do not provide habitat necessary for the species, as described above. As previously stated, it is unlikely that the species will be found onsite during pre-construction trapping surveys and the proposed mitigation measure is merely precautionary.

Response O2-rr

See Response O2-ee.

Response O2-ss

The City disagrees with the assertion that MM BIO-1 fails to identify minimum qualifications for a monitor and the variables that would be monitored. As noted within MM BIO-1, the recommendations would be performed by a qualified biological monitor and qualified biologist, thus ensuring that the surveys and removal efforts are done to a professional standard.

Response O2-tt

See Response O2-qq. The City disagrees with the assertion that MM BIO-1 are ineffective for the California glossy snake.

Response O2-uu

The City disagrees with the assertion that MM BIO-1 fails to include reliable detection of western mastiff bat roosts. MM BIO-1 states that a qualified biologist shall conduct a pre-construction survey to determine the presence or absence of roosting bats. Methods to identify the presence of bats could include acoustic monitoring, a combination of visual surveys of bats (structure inspections), inspection for suitable habitat, bat sign, exit counts, or use of ultrasonic detectors (e.g., Anabat, etc.). Nevertheless, the second bullet of MM BIO-1 regarding the Western mastiff bat includes additional protection and compensatory measures in the case that bat species are documented.

Response O2-vv

See Response O2-uu.

Response O2-ww

As discussed in MM BIO-1 of the Draft EIR, prior to implementation of the Project, a qualified biologist shall conduct a pre-construction survey to determine the presence or absence of roosting bats. If occupied roosts are identified by special-status bat species, the bats shall be safely flushed from the sites where roosting habitat is planned to be removed prior to maternity roosts occupation and prior to the onset of construction activities. The removal of the roosting sites shall occur during the time of day when the roost is unoccupied, and the loss of each roost will be compensated for by the construction and installation of two bat boxes suitable to the bat species and colony size excluded from the original roosting site. The bat boxes shall be installed in the vicinity prior to removal of the original day/maternity roost sites. The specifications of the bat boxes will be based upon the species of bat and the size of the colony to be affected by the Project, upon consultation with a qualified biologist. Therefore, through implementation of MM BIO-1, an alternative habitat will be created for the potentially discoverable bat species and would reduce the impacts to the bat species and colony to less than significant levels.

Response O2-xx

See Response O2-uu. MM BIO-1 would be properly implemented as required by the City and as part of the Mitigation Monitoring and Reporting Program. Therefore, there are assurances that MM BIO-1 would mitigate potentially significant impacts to the western mastiff bat to less-than-significant levels. The City did not defer mitigation and has stated within MM BIO-1 in the Draft EIR the mitigation measures required to mitigate potentially significant impacts.

Response O2-yy

See Response O2-qq. The onsite stock ponds to be impacted by the Project do not provide habitat necessary for the species, as described above. As previously stated, it is unlikely that the species will be found onsite during pre-construction trapping surveys and the proposed mitigation measure is merely precautionary.

Response O2-zz

See Response O2-qq.

Response O2-aaa

See Response O2-cc.

Response O2-bbb

See Response O2-y.

Response O2-ccc

The City disagrees with the assertion that MM BIO-2 fails to discuss how impacts to burrowing owls would be avoided or minimized if owls at the site are year-round residents. As stated on page 4.3-19 of the Draft EIR, several field surveys were conducted to determine the presence of BUOW foraging on or adjacent to the site. There were no direct BUOW identifications observed during the focused BUOW breeding season surveys. Further, BUOW often occur in less than optimal and/or disturbed conditions. Therefore, MM BIO-2 would only be implemented if it were later determined that active nests of BUOW would be lost as a result of site preparation. It is speculative to assume that the owls would be year-round residents when the focused surveys prepared for the Project have shown that there is no evidence of the BUOW. Nonetheless, as stated in Response S1-f of this Final EIR, MM BIO-2 has been revised for clarification and to include the CDFW's requested mitigation language.

Response O2-ddd

The City disagrees with the assertion that the Draft EIR fails to adequately evaluate cumulative impacts on biological resources. CEQA Guidelines Section 15130(b)(4) requires a summary of the expected environmental effects to be produced by cumulative projects. CEQA Guidelines Section 15130(b)(5) requires a reasonable analysis of the cumulative impacts of the relevant projects. The Draft EIR states that the Project impacts would be less than cumulatively significant by implementation of mitigation measures to reduce impacts to sensitive species to less than significant levels.

The mitigation measures (MM BIO-1 and MM BIO-2) implement vegetation removal, pre-construction surveys, buffers around nests for nesting birds, and relocation of sensitive species prior to the commencement of ground disturbance, as well as a BUOW take avoidance survey no less than two weeks prior to the start of ground-disturbing activities. The habitat onsite, as previously mentioned, is not of high value or quality. It is an active dairy farm with agricultural fields which is continuously disturbed for agricultural purposes. Therefore, no sensitive habitat exists that should be mitigated for (refer to Appendix C of the Draft EIR). The mitigation fee of $4,320 per net acre shall be paid since the Project site is within Annexation Area 163. Therefore, no further compensatory mitigation is required.

Response O2-eee

The City disagrees with the assertion that the cumulative impacts to habitat are potentially significant. The comment letter asserts that since the cumulative impact to agricultural resources is significant and unavoidable, the cumulative impact to agricultural habitat would also be significant and unavoidable. This is false; the cumulative impact to agricultural resources is different than the cumulative impact loss of agricultural habitat would have on sensitive wildlife. The habitat onsite is of poor quality and frequently disturbed. No sensitive or significant habitat types exist on the Project site (refer to Appendix C of the

Draft EIR). Thus, cumulative impacts are addressed through the payment of the Mitigation Fee for all projects located within the NMC to ensure that cumulative impacts are less than significant, and no further mitigation would be required.

Response O2-fff

The City disagrees with the assertion that the Draft EIR fails to disclose that the Project stie contains raptor foraging habitat. The Draft EIR discusses the scarcity and low value of potential foraging habitat for raptors on the Project site. Although open fields are valuable foraging habitat, as described in Appendix C of the Draft EIR, the Project site does not provide habitat that is unique, scarce in the region, or particularly valuable for raptors. As previously stated, the site is a dairy farm with ongoing dairy and agricultural operations including implementation of rodent control programs, which include the removal of rodent burrows and use of rodenticides. The fields are low value and should not require compensatory mitigation.

Response O2-ggg

The City disagrees with the assertion that the loss of NMC agricultural lands for foraging due to the Project would be significant and would require mitigation. The comments from the CDFW differ on a case-by-case basis for each project (refer to Response O2-ee above for additional detail). Although the comments for a different site state that the loss of NMC agricultural lands is significant and should be mitigated for, this Project site has very poor foraging habitat for raptors due to current rodent management practices (refer to Appendix C of the Draft EIR). Payment of the Mitigation Fee would ensure that the proposed Project is in compliance with the Ontario Plan and would mitigate for impacts to loss of habitat.

Response O2-hhh

The City disagrees with the assertion that the Draft EIR defers mitigation as it relates to VMT impacts. MM TRANS-1 would be properly implemented as required by the City and as part of the Mitigation Monitoring and Reporting Program, as enforced by the Planning Director. Therefore, there are assurances that reductions in commute VMT through feasible TDM measures would be provided by the Project, and would be implemented as part of future Certificates of Occupancy for future tenants as described in MM TRANS-1. Therefore, the City did not defer mitigation and has stated within MM TRANS-1 in the Draft EIR the mitigation measures required to mitigate potentially significant impacts.

As referred to in MM TRANS-1, the following is a list of VMT measures that would be considered, but are not limited to, to reduce VMT impacts, and they would be implemented to the satisfaction of the Planning Director: [22]

- Measure 1: Increase Diversity of Land Uses (LUT-3). Having different types of land uses near one another can decrease VMT since trips between land use types are shorter and may be accommodated by non-auto modes of transportation. For example, when residential areas are in the same neighborhood as retail and office buildings, a resident does not need to travel outside of the neighborhood to meet his/her trip needs.

[22] South Ontario Logistics Center Vehicle Miles Traveled (VMT) Analysis. (2021). Page 7-8.

- Measure 2: Provide Pedestrian Network Improvements (SDT-1). Providing on-site pedestrian access network to link areas of the Project to the off-site pedestrian network encourages people to walk for short trips instead of drive. This mode shift results in people driving less for nearby trips (typically less than ¼ mile and no greater than ½ mile) and thus a reduction in VMT.
- Measure 3: Provide Traffic Calming Measure (SDT-2). Providing traffic calming measures encourages people to walk or bike instead of using a passenger car. This mode shift would result in a decrease in VMT. Traffic calming features may include marked crosswalks, count-down signal timers, curb extensions, speed tables, raised crosswalks, raised intersections, median islands, tight corner radii, roundabouts or mini-circles, on-street parking, planter strips with street trees, chicanes/chokers, and others.
- Measure 4: Implement Car-Sharing Program (TRT-9). Implementing a car-sharing program would allow individuals to have on-demand access to a shared fleet of vehicles on an as-needed basis. User costs are typically determined through mileage or hourly rates, with deposits and/or annual membership fees.
- Measure 5: Increase Transit Service Frequency and Speed (TST-4). This measure serves to reduce transit-passenger travel time through more reduced headways and increased speed and reliability. This makes transit service more attractive and may result in a mode shift from auto to transit which reduces VMT.
- Measure 6: Encourage Telecommuting and Alternative Work Schedule (TRT-6). Encouraging telecommuting and alternative work schedules reduces the number of commute trips and therefore VMT traveled by employees. Alternative work schedules could take the form of staggered starting times, flexible schedules, or compressed workweeks.
- Measure 7: Provide Ride-Sharing Programs (TRT-3). This strategy focuses on encouraging carpooling and vanpooling, but its ultimate implementation is limited similarly as Measure 6 above.

Response O2-iii

See Response O2-hhh. As noted above, the mitigation measures identified in the comment are already addressed by existing regulation that the Project would be required to comply with. As stated on page 4.13-28 of Section 4.13, Transportation and Traffic, of the Draft EIR, the effectiveness of the above-noted TDM measures (see Response O2-hhh for the seven measures), would be dependent on the buildings' occupants, which are unknown at this time. Because land use context is relevant to the potential application and effectiveness of the TDM measures, the reductions are not guaranteed and the Draft EIR found that the Project's impact on VMT would be considered significant and unavoidable. Therefore, mitigation has not been deferred, and the significance determination was properly stated to be significant and unavoidable, even with implementation of the possible TDM measures as listed above.

Response O2-jjj

See Response O2-hhh and O2-jjj. The City disagrees with the assertion that the Draft EIR has not identified all feasible mitigation for VMT reduction. Reductions in commute VMT through feasible TDM measures such as those described previously will be provided by the Project. Inclusion of such VMT reduction

measures in areas that are characteristically suburban in context are noted to be limited to a maximum VMT reduction of 10%. However, as future Project design features and building tenants are not yet known, reductions in VMT related to the above TDM measures cannot be accurately estimated or guaranteed. Therefore, the Project's transportation impact based on VMT should conservatively be considered significant and unavoidable.

Response O2-kkk

SB743 requires that automobile delay, as described solely by LOS of similar measures of vehicular capacity or traffic congestion, shall not be considered a significant impact on the environment. Therefore, vehicle delay is no longer considered a significant impact under CEQA. Specifically, PRC §21099(b)(2) states that: "Upon certification of the guidelines by the Secretary of the Natural Resources Agency pursuant to this section, automobile delay, as described solely by level of service or similar measures of vehicular capacity or traffic congestion shall not be considered a significant impact on the environment pursuant to this division, except in locations specifically identified in the guidelines, if any." As summarized in Section 4.13, Traffic and Transportation, of the Draft EIR, with respect to consistency with the City of Ontario General Plan level of service policies, with recommended improvements the Project's effects on operational level of service will be consistent with applicable local agency policies. Furthermore, the Project would be consistent with the plan, programs, goals and policies of the Mobility Element by enhancing transportation networks and for vehicles and bicycle facilities, safely accommodating pedestrian walkways and providing easy access to the Project site via public transportation. The Project's circulation system has been designed consistently with the City's Traffic and Transportation Guidelines and existing transportation system. Additionally, the Project would comply with the City's DIF program which would require a payment of fees to ensure that the regional circulation and/or arterial expansions planned by the City and County (i.e., Congestion Management Plan [CMP]) keep pace with the projected population increases or other identified roadway deficiencies. Therefore, the Project would not conflict with the relevant goals, policies, and ordinances, addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities. Impacts would be less than significant.

Response O2-lll

See Response O2-kkk. The Project would be consistent with the plan, programs, goals and policies of the Mobility Element by enhancing transportation networks and for vehicles and bicycle facilities, safely accommodating pedestrian walkways and providing easy access to the Project site via public transportation. The Project's circulation system has been designed consistently with the City's Traffic and Transportation Guidelines and existing transportation system. Additionally, the Project would comply with the City's DIF program which would require a payment of fees to ensure that the regional circulation and/or arterial expansions planned by the City and County (i.e., CMP) keep pace with the projected population increases or other identified roadway deficiencies. Any improvements that are identified in the Traffic Study and not identified as being constructed by the project would not have a definitive schedule as future improvements would be completed based on priority/need for both the City and County facilities. The Draft EIR and Traffic Study contain adequate information to determine that the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, and recirculation is not required.

Response O2-mmm

The comment summarizes the Draft EIR as well as CEQA requirements and case law in the view of the commenter. Responses to the specific comments are provided in Responses O2-nnn through O2-qqq below.

Response O2-nnn

The City disagrees with the assertion that the Draft EIR does not address the energy significance thresholds in CEQA Guidelines Appendix G. The energy analysis and associated thresholds are provided on Draft EIR pages 7-4 through 7-6. The analysis specifically responds to the guidance for energy analysis in the State CEQA Guidelines Appendix F, which requires a determination on if a project would increase the need for new energy supplies. As such, the comparison to regional consumption is provided for that purpose. Additionally, the Draft EIR discloses the Project's electricity consumption, natural gas consumption, and transportation fuel consumption. The analysis determined that the Project energy consumption would not be inefficient or wasteful as the Project will be required by the CALGreen Code to comply with the Title 24 Building Energy Efficiency Standards (Nonresidential) published by the California Energy Commission which contain stringent mandatory standards for mechanical systems, lighting (indoor and outdoor), and appliances to minimize energy use. Additionally, the Project includes MM AQ-2 through AQ-5, which will have the additional effect of reducing Project vehicle fuel consumption by requiring electrical cargo handling equipment, electrical hookups at loading bays for cold storage, a TDM program to reduce single-occupant vehicle trips and encourage public transit, and idling limitations. No evidence is provided in the comment or otherwise that the Project would result in a wasteful or inefficient use of energy. Therefore, no further analysis is required.

Response O2-ooo

The City disagrees with the assertion that the Draft EIR does not evaluate the Project's consistency with the listed plans. The plans listed in the comment are not applicable plans that the Project can demonstrate compliance with. For example, the Integrated Energy Policy Report (IEPR) and State of California Energy Plan are Statewide plans that assess energy issues and identify action at the State level. These plans are used to inform state policies and are implemented through the building codes, Renewable Portfolio Standards (RPS), and various others.

The City also disagrees with the assertion that Title 24, Part 6, Energy Efficiency Standards and California Green Building Standards is a plan for energy efficiency. As noted in Draft EIR page 7-6 (as well as throughout Draft EIR Section 4.6), the Project would be required to comply with the mandatory energy efficiency measures in the Title 24 Energy Efficiency Standards and the California Green Building Standards Code. As these are building standards that are codified in the California Code of Regulations, the energy efficiency standards are mandatory and as such, the Project must comply.

The comment also identifies AB 1493, RPS, and Clean Energy and Pollution Reduction Act. The AB 1493 Pavley Regulations and Fuel Efficiency Standards are a regulatory program designed to encourage the use of cleaner low-carbon transportation fuels in California and encourage the production of those fuels. CARB is directly responsible for regulating mobile and transportation source emissions in the State. California's

RPS sets continuously escalating renewable energy procurement requirements for the State's load-serving entities. Specifically, The RPS would ensure that energy comes from renewable sources incrementally until 2045, at which point it must be 100 percent renewable. Clean Energy and Pollution Reduction Act of 2015 (SB 350) establishes clean energy, clean air, and GHG reduction goals, including reducing GHG to 40 percent below 1990 levels by 2030 and to 80 percent below 1990 levels by 2050. These are State regulatory programs that would reduce the Project's energy and fuel consumption. As these are regulatory programs, the Project would benefit from program implementation and would not conflict with any of these. None of these programs identified in the comment are State or local plans for renewable energy or energy efficiency that the Project would conflict with. Therefore, no further analysis is required.

Response O2-ppp

The comment identifies energy policies from The Ontario Plan (TOP). As noted in the comment, consistency with these policies is discussed in the Draft EIR. The TOP policies listed in the comment focus on energy conservation, green development, building and site design, fuel efficient and alternative energy vehicles, and renewable energy generation. Although Project consistency with TOP policies are evaluated in the Draft EIR, the following discussion addresses the policies specifically identified in the comment. As shown below, the Project would not conflict with TOP energy policies.

TOP Policies	Project Consistency
• *ER3-1 Conservation Strategy*. We require conservation as the first strategy to be employed to meet applicable energy-saving standards.	The Project will be required by the California Green Building Standards Code to comply with the Title 24 Building Energy Efficiency Standards (Nonresidential) published by the California Energy Commission which contain stringent mandatory standards for mechanical systems, lighting (indoor and outdoor), and appliances to minimize energy use.
• *ER3-2 Green Development*– Communities. We require the use of best practices identified in green community rating systems to guide the planning and development of all new communities.	As noted above, the Project will comply with the California Green Building Standards Code and the Title 24 Building Energy Efficiency Standards, which represent the best practices for new development.
• *ER3-3 Building and Site Design*. We require new construction to incorporate energy efficient building and site design strategies, which could include appropriate solar orientation, maximum use of natural daylight, passive solar and natural ventilation.	The Project would comply with City building and site design requirements. Additionally, the Project would implement all California Green Building Standards Code and the Title 24 Building Energy Efficiency Standards, which include building envelope requirements for solar orientation and natural daylight and ventilation. Additionally, solar photovoltaic panels are an option for compliance with SCAQMD Rule 2305 (Warehouse Indirect Source Rule). The Project would be required to earn WAIRE points, which include solar, to reduce emissions and would further reduce energy consumption.

TOP Policies	Project Consistency
• *ER3-4 Green Development*– Public Buildings. We require all new and substantially renovated City buildings in excess of 10,000 square feet achieve a LEED Silver Certification standard, as determined by the U.S. Green Building Council.	This policy applies to City buildings and therefore does not apply to the Project.
• *ER3-5 Fuel Efficient and Alternative Energy Vehicles and Equipment*. We purchase and use vehicles and equipment that are fuel efficient and meet or surpass state emissions requirements and/or use renewable sources of energy.	MM AQ-2 requires the use of electrical off-road equipment such as forklifts and hostlers/yard trucks. All trucks and vehicles accessing the project site would be required to meet state standards and comply with state programs, including CARB's Mobile Source Strategy, CARB's Emissions Reduction Plan for Ports and Goods Movement, and CARB's Advanced Clean Truck Regulation. Therefore, this is already addressed in the Draft EIR.
• *ER3-6 Generation*- Renewable Sources. We promote the use of renewable energy sources to serve public and private sector development.	California Title 24 Standards require buildings to be designed to have 15 percent of the roof area solar ready. Additionally, solar photovoltaic panels are an option for compliance with SCAQMD Rule 2305 (Warehouse Indirect Source Rule). The project would be required to earn WAIRE points, which include solar, to reduce emissions and would further reduce energy consumption.

Response O2-qqq

Refer to Responses O2-nnn, O2-ooo, and O2-ppp, above. The Draft EIR energy analysis on Draft EIR pages 7-4 through 7-6 address the goals in the State CEQA Guidelines Appendix F. As discussed in the Draft EIR and in the responses above, the Project would comply with various standards and regulations regarding energy efficiency such as the California Green Building Standards Code and the Title 24 Building Energy Efficiency Standards. Additionally, the Project would benefit from numerous State and regional programs that would improve building and transportation efficiency such as the State's RPS, SB 350, CARB's Mobile Source Strategy, CARB's Emissions Reduction Plan for Ports and Goods Movement, CARB's Advanced Clean Truck Regulation, and SCAQMD's Warehouse Indirect Source Rule (Rule 2305). These energy efficiency programs would minimize the Project's energy consumption, thereby decreasing overall per capita consumption, reliance on fossil fuels, and increasing reliance on renewable energy sources.

For example, the energy efficiency standards in the California Green Building Standards Code and the Title 24 Building Energy Efficiency Standards would improve building energy efficiency. MM AQ-2 requires the use of electrical off-road equipment such as forklifts and hostlers/yard trucks, which reduces fossil fuel consumption. Mobile source emissions would be minimized as all trucks and vehicles accessing the Project site would be required to meet State standards and comply with State programs, including CARB's Mobile Source Strategy, CARB's Emissions Reduction Plan for Ports and Goods Movement, and CARB's Advanced Clean Truck Regulation. As noted on Draft EIR page 4.6-35, the Advanced Clean Truck Regulation requires

truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. Regarding increasing reliance on renewable energy sources, the State's RPS would ensure that energy comes from renewable sources incrementally until 2045, at which point it must be 100 percent renewable. Additionally, California Title 24 Standards require buildings to be designed to have 15 percent of the roof area solar ready. Solar photovoltaic panels are an option for compliance with SCAQMD Rule 2305 (Warehouse Indirect Source Rule). The Project would be required to earn WAIRE points, which include solar, to reduce emissions and would further reduce energy consumption.

Response O2-rrr

The City disagrees with the assertion that the Draft EIR violates CEQA by claiming that because local policy discourages mitigation of a certain type of environmental impact (agricultural impacts), mitigation of that impact is infeasible. The comment asserts that the Draft EIR must propose and describe mitigation measures to minimize the significant environmental effects identified. As noted on page 4.1-12 of Section 4.1, Agriculture and Forestry Resources, of the Draft EIR, the conversion of agricultural lands and loss of Prime Farmland resulting from the Project have already been considered and addressed in the TOP EIR, including a Statement of Overriding Considerations adopted in January 2010 as part of the City's TOP EIR approval. As further discussed in the EIR, the conversion of existing agricultural uses to urban uses would be consistent with the TOP, and the continuation of agricultural uses would be incongruous with the continuing urbanization in the City, as evident in the lack of "Agricultural" Land Use designations under the adopted Land Use Plan. Furthermore, as pursuant to CEQA Guidelines Section 15364, feasibility should take into account economic, environmental, legal, social, and technological factors. See City of Del Mar v. City of San Diego (1982) 133 Cal.App.3d 410, 417. Therefore, "agencies may conclude that a mitigation measure…is impractical or undesirable from a policy standpoint and reject it as feasible on that ground." The commenter does not provide substantial evidence as to why the commenter believes that the potential mitigation measures that were deemed infeasible in the Draft EIR should be consisted to be feasible. Substantial evidence is provided on pages 4.1-13 through 4.1-16 of the Draft EIR to support the finding that no feasible mitigation measures were identified to substantially lessen the Project's significant impacts related to agricultural resources to a less-than-significant level.

Response O2-sss

The City disagrees with the assertion that the Draft EIR refused to consider mitigation of agricultural impacts. The commenter is incorrect, as pages 4.1-13 through 4.1-16 of the Draft EIR details mitigation measures that were considered, but ultimately rejected as infeasible, to reduce impacts to a less-than-significant level. The commenter further asserts that agricultural impacts must be mitigated, and that the City's approach undermines State policy of preserving agricultural land (e.g., the California Land Conservation Act of 1965). As noted on page 4.1-8 of the Draft EIR, the Williamson Act enables counties and cities to designate agricultural preserves and offer preferential taxation to agricultural landowners based on the land's income-producing value, and in return, the landowner is required to sign the Williamson contract to not develop the land for a minimum of 10 years. Page 4.1-17 of the Draft EIR acknowledges that the Project site, as well as the SB330 Replacement Site, contain land with active Williamson Act Contracts. Any land held in a Williamson Act contract will have to be filed for nonrenewal

and the contract will have to be allowed to expire before any development occurs on it. Since the adoption of TOP, notices of nonrenewal of Williamson Act contracts have been filed by property owners of a large portion of the agricultural preserve property within Ontario Ranch. The filing of nonrenewal notices by the property owners is reflective of the lack of a long-term commitment to agricultural uses in this area. For the remaining active contracts, buildout of TOP would most likely require the cancellation or nonrenewal of these contracts. Furthermore, the cancellation of any site with an active Williamson Act contract would be required to comply with the provisions and requirements identified at Government Code (GC) §51280 et seq. The City would be required to make the required statutory findings (GC §51282(a)). The landowner would be required to pay the requisite cancellation fee. Therefore, as concluded in the Draft EIR, while the implementation of the Project itself would constitute a significant and unavoidable impact, the City and landowners are transitioning land uses away from agricultural uses, which would support the trend of continuing urbanization in the City. The Project would be consistent with the findings of the City's TOP EIR and Land Use Plan. See also Response O2-rrr above.

Response O2-ttt

The City disagrees with the assertion that the Draft EIR violates CEQA as it does not determine whether mitigation measures are actually technically feasible, and that the Draft EIR does not provide sufficient information to determine whether mitigation of agricultural impacts can be achieved. As stated on page 4.1-13 of the Draft EIR, the transition of existing agricultural uses and farmland to non-agricultural uses is an unavoidable effect of implementing the TOP, which would result in significant and unavoidable impacts on agricultural resources in the City. As stated in Response O2-sss, pages 4.1-13 through 4.1-16 of the Draft EIR details mitigation measures that were considered, but ultimately rejected as infeasible, to reduce impacts to a less-than-significant level. Therefore, the Draft EIR does not violate CEQA's informational requirements. See also Responses O2-rrr and O2-sss above.

Response O2-uuu

This comment requests that the City revise the discussion on agricultural mitigation measures based on the reasonings provided above. See Responses O2-rrr, O2-sss, and O2-ttt above.

Response O2-vvv

The commenter is correct in that the Statement of Overriding Considerations will be presented in a separate document that will be transmitted to the decision-makers for approval. This comment also requests that the Statement of Overriding Considerations must find that the Project's significant, unavoidable impacts outweigh the Project's benefits to the community, particularly as it relates to providing employment opportunities for highly trained workers. Section 21081(a)(3) of the CEQA Guidelines specifically states, "specific economic, legal, social, technological, or other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report." As stated in Response O2-rrr and on page 4.1-10 of the Draft EIR, Ontario's future development emphasizes mixed-use, commercial, industrial, and residential projects rather than supporting the continuation of agricultural uses, which are becoming less economically viable. The Project, consistent with the TOP, would support development of land in an economically productive way that would serve the growing

population. As it applies to the Project and as stated in the TOP EIR, agriculture development within the City would burden the San Bernardino County region with air quality issues resulting from methane, water quality pollution, and hazardous emissions. Therefore, the Draft EIR has considered economic, legal, social, technological, and other considerations when considering the impacts of the Project. Lastly, as stated on page 4.11-10 and -11 of Section 4.11, Population and Housing, of the Draft EIR, Project construction would generate temporary employment opportunities, including short-term design, engineering, and construction jobs, all of which would include some skilled and managerial positions. The Project would also develop a business park and industrial uses, which could result in employment opportunities for highly trained workers. Therefore, the Draft EIR includes the Project's benefits that outweigh the environmental costs, all of which would be reflected in the statement of overriding considerations.

Response O2-www

The City disagrees with the assertion that a revised Draft EIR must be prepared and circulated. As determined in the responses to this comment letter above, the Draft EIR fully complies with CEQA and need not be revised and recirculated. See Response O2-vvv regarding the statement of overriding considerations.

Response O2-xxx

This comment serves as a conclusion to the comment letter. Detailed responses are provided in Responses O2-a through O2-www above.

3.0 REVISIONS TO THE DRAFT EIR

Introduction

In accordance with the CEQA Guidelines Section 15132 (a), this section of the FEIR provides changes to the DEIR that have been made to clarify, correct, or supplement the information provided in that document. This section contains revisions to the DEIR based upon (1) additional or revised information required to prepare a response to a specific comment; (2) applicable updated information that was not available at the time of DEIR publication; and/or (3) typographical errors. This section also includes additional mitigation measures to fully respond to commenter concerns as well as provide additional clarification to mitigation requirements included in the DEIR.

These changes and additions are due to recognition of inadvertent errors or omissions, and to respond to comments received on the DEIR during the public review period. The changes described in this section do not add significant new information to the DEIR that would require recirculation of the DEIR. More specifically, CEQA requires recirculation of a DEIR only when "significant new information" is added to a DEIR after public notice of the availability of the DEIR has occurred (refer to California Public Resources Code [PRC] Section 21092.1 and CEQA Guidelines Section 15088.5), but before the EIR is certified. Section 15088.5 of the CEQA Guidelines specifically states:

> *New information added to an EIR is not 'significant' unless the EIR 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 includes, for example, a disclosure showing that:*
>
> - *A new significant environmental impact would result from the project or from a new mitigation measure proposed to be implemented.*
> - *A substantial increase in the severity of an environmental impact would result unless mitigation measures are adopted to reduce the impact to a level of insignificance.*
> - *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.*
> - *The draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.*

CEQA Guidelines Section 15088.5 also provides that "[re]circulation is not required where the new information added to the EIR merely clarifies or amplifies or makes insignificant modifications in an adequate EIR... A decision not to recirculate an EIR must be supported by substantial evidence in the administrative record." As demonstrated in this FEIR, the changes presented in this section do not constitute new significant information warranting recirculation of the DEIR as set forth in CEQA Guidelines Section 15088.5. Rather, the DEIR is comprehensive and has been prepared in accordance with CEQA.

As explained below, none of the changes adds any new significant information and recirculation is not required.

The responses to comments contain material and revisions that will be added to the text of the FEIR. City of Ontario staff has reviewed this material and determined that none of this material constitutes the type of significant new information that requires recirculation of the DEIR for further public comment under CEQA Guidelines Section 15088.5. None of this new material indicates that the project will result in a significant new environmental impact not previously disclosed or analyzed in the DEIR. Additionally, none of this material indicates that there would be a substantial increase in the severity of a previously identified environmental impact that will not be mitigated, or that there would be any of the other circumstances requiring recirculation described in Section 15088.5.

Changes made to the DEIR are identified here in strikeout text to indicate deletions and in underlined text to signify additions.

3.1 DEIR REVISIONS IN RESPONSE TO WRITTEN COMMENTS

The following text has been revised in response to comments received on the DEIR.

Executive Summary

The Draft EIR Executive Summary (Section 1.0) is hereby revised to incorporate the minor revisions to mitigation measures noted below.

Section 3.0, Project Description

1. *Figure 3-4, Regional Map*, on Page 3-4 has been added:
2. *Figure 3-5, SB 330 Replacement Site Aerial View*, on Page 3-4 has been added:
3. *Figure 3-6, City of Ontario Proposed Housing Strategy Map*, on Page 3-5 has been added:

The last paragraph on Page 3-4 and first paragraph on Page 3-5 under Subsection 3.2.1, Housing Accountability Act, is revised as follows:

The "Project" addressed in this EIR addresses the potential impacts associated with relocating residential density from the Project site to the SB330 Replacement Site, pursuant to, the Housing Crisis Act of 2019 (Government Code §6300). SB330 requires in part, that where a development project results in reducing the number of housing units allowed under existing zoning, the city must concurrently rezone other parcels such that there is no "net loss" of the total allowable housing development in the city.

As further discussed in Subsection 3.5, Approvals Requested as Part of the Project, a General Plan Amendment is proposed to change the site's land use designations from Low-Medium Density Residential and Business Park to approximately 35.2 acres of Business Park (0.6 FAR) and 184.2 acres of Industrial (0.55 FAR) land uses. The General Plan Amendment would, therefore, eliminate the Low-Medium Density land use designation, thereby theoretically eliminating 1,352 units (as determined by the City's density determinations to be 8.5 dwelling units per acre). In compliance with SB 330, this EIR evaluated the

elimination of 1,352 units and determined that based on SB 330 Exceptions for lack of water and sewer to serve a residential project and the no net loss of residential capacity, the Project is consistent with the Department of Community Development and Housing (HCD) exception findings. The proposed Project site does not have sufficient water or wastewater facilities to serve a residential project. As explained in Section 3.4.1.2, of the Draft EIR, at present there is no water or sewer infrastructure that could serve residential units because the land has been used for agricultural purposes with water provided by on-site wells and sewer provided by septic systems. The Project Applicant is working on projects both approved and under review that span the length of Eucalyptus Avenue to the north, Merrill Avenue to the south, Euclid Avenue to the east, and Grove Avenue to the west (Ontario Ranch Business Park Specific Plan – Approved; Ontario Ranch Business Park Specific Plan Amendment – Under review; and, South Ontario Logistics Center – Subject Project), with a combined estimated cost of $144,331,000 (see Table 3-2, Project Cost Estimate by Project Area). The total estimated cost includes individual streets, lengths of pipe, storm drain, sewer, water, streetlights, curbing, paving, signals, power/fiber, and more. This cost would be financially infeasible for the 1,352 units presently allowed under the current residential General Plan designation and therefore the cost of such improvements would make residential development on the site financially infeasible (see Government Code Section 66589.5(d)(2) cited above).

Table 3-2: Project Cost Estimate by Project Area

Project Name	Cost Estimate
Ontario Ranch Business Park Phase 1 (Specific Plan - Approved)	$72,151,000
South Ontario Logistics Center (Specific Plan – Subject Project, Under Review)	$59,780,000
Ontario Ranch Business Park Phase 2 (Specific Plan Amendment, Under Review)	$12,400,000
TOTAL	$144,331,000

In order to demonstrate "no net loss of residential capacity," the Project will be required to demonstrate increased residential zoning capacity on a "SB330 Replacement Site" by 1,352 units to off-set the Project site loss of zoning capacity (Low Medium Density, 5.1 to 11 dwelling units per acre). In tandem with the City's adoption of the 6th Cycle Housing Element, scheduled to go before the City Council for their consideration in February 2022, the City is also adopting an Affordable Housing Overlay zone and applying this zone to all parcels in the sites inventory that are south of Riverside Drive or are zoned MU-2 along Holt Boulevard. Relevant to the Project, the Affordable Housing Overlay zone will establish a minimum density of 20 dwelling units per acre for all development (regardless of Policy Plan designation or underlying zoning district), and increase the maximum density from 25 to 30 units per acre for parcels that are designated in the Policy Plan for Medium Density Residential ("MDR") when an affordable housing project is proposed with at least 25 percent of proposed units are restricted for lower income house holds. The creation of the Affordable Housing Overlay zone and increased maximum density of 5 dwelling units per acre will increase residential capacity on 473.7 acres of such parcels currently designated MDR, by 2,368 dwelling units. On December 20, 2021, the Planning Commission reviewed and recommended to the February 15, 2022, City Council hearing for approval a General Plan Amendment (File No. PGPA21-004) for the Housing Element update to the Policy Plan (General Plan) component of The Ontario Plan, to address State mandates regarding the Regional Housing Needs Allocation ("RHNA"), as well as to modify the Policy Plan Land Use Plan (Exhibit LU-01) to establish a Zone Change (File No. PZC21-002). The Project EIR addresses the potential impacts associated with relocating residential density from the Project site to

the SB330 Replacement Sites located north of the Project site, along Grove Avenue, pursuant to SB330. With the City adoption of the 6th Cycle Housing Element and associated Affordable Housing Overlay zone, no net loss of residential capacity will occur as a result of the Project. The SB 330 Replacement Site is located approximately 0.3 miles north of the Project site and is generally bound by Cucamonga Avenue to the west, East Riverside Drive to the north, Walker Avenue to the east, and Edison Avenue to the south. Existing land uses surrounding the approximate 473-acre SB330 Replacement Site boundary include agricultural uses, nurseries, truck/trailer storage, and single-family residential. According to the City's Land Use Plan, land use within the SB330 Replacement Site includes residential, general commercial, and neighborhood commercial, as well as open space park land.[5]

Footnote 5: City of Ontario. Land Use Map. (2010). Retrieved from: https://www.ontarioplan.org/wp-content/uploads/sites/4/2021/05/TOPLUP_Map24x3610_6_20210524_V_1.pdf.

Section 4.2, Air Quality

1. The third paragraph on Page 4.2-15 is revised as follows:

As previously stated in *Section 3.0, Project Description*, Project operations assume an opening year of 2023 for Phase 1 and 2024 for Phase 2, with the entire Project fully occupied in 2024. The development would include eight buildings totaling up to 5,333,518 SF of business park and industrial development. Phase 1, comprised of Planning Areas (PA) 1 and 2, would allow approximately 3,174,518 SF of industrial and business park uses. Phase 1 consists of the construction of Buildings 1 through 8 as numbered in the Conceptual Site Plan and includes the Development Plan. This phase may be developed in several subphases in response to market demands and according to the logical and orderly completion of infrastructure improvements (refer to *Figure 3-22, Conceptual Phasing Plan*). No specific development proposals have been identified for the Phase 2 area, consisting of Planning Areas 3, 4 and 5. Because construction of Phase 2 could occur concurrently with operation of Phase 1, impacts from a hypothetical overlapping scenario are also analyzed.

2. After the first full paragraph and before the heading "Project Buildout (Phase 1 + Phase 2)" on Page 4.2-26, the following is added:

Overlapping Construction + Operation (Phase 1 Operation with Phase 2 Construction)

Phase 1 Operations

Primary sources of operational criteria pollutants from Phase 1 would be from motor vehicle use and area sources.

- **Area Source Emissions and Energy Source Emissions**. Area source emissions and energy source emissions are based on land use and the area of the buildings. Phase 1 air quality modeling is based on 601,128 square feet of business park, 334,315 square feet of refrigerated warehouse, and 2,237,337 square feet of unrefrigerated warehouse.
- **Mobile Source Emissions.** Project-generated vehicle emissions are based on the trip generation within the Project Traffic Impact Analysis (see *Appendix I*) and incorporated into CalEEMod as recommended by the SCAQMD. Per the Project Traffic Impact Analysis, Phase 1

of the Project would generate a total of 7,288 daily trips; 5,830 passenger vehicle trips from employees and 1,458 trips from trucks (2-axle, 3-axle, and 4+ axle delivery trucks) (*Appendix I*).

- **Transport Refrigeration Units (TRU) Emissions.** Based on 125 trucks accessing refrigerated warehouse with TRUs per day.
- **Off-Road Equipment Emissions**. Modeling assumed 12 forklifts per building (total 96), each operating eight hours per day loading and unloading goods. Off-road emissions also include one hostler/yard truck per building (total eight), each operating four hours per day moving trailers.

Phase 2 Construction

Construction-generated emissions associated the Project were calculated using the CARB-approved CalEEMod computer program, which is designed to model emissions for land use development projects, based on typical construction requirements. See *Appendix B1* for more information regarding the construction assumptions used in this analysis.

Predicted maximum daily emissions from overlapping Phase 2construction with Phase 1 operations are summarized in *Table 4.2-12a*: Emissions from Overlapping Phase 1 Operation and Phase 2 Construction.

Table 4.2-12a - Emissions from Overlapping Phase 1 Operation and Phase 2 Construction

Sources	Pollutants (pounds per day)					
	VOC	NOX	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Phase 1 Operations[1]	100.47	386.27	390.69	2.10	132.86	42.19
Phase 2 Construction (2024)[2]	130.58	75.54	107.97	0.42	24.86	7.96
Total Unmitigated Overlapping Emissions	**231.05**	**461.81**	**498.66**	**2.52**	**157.72**	**50.15**
SCAQMD Operational Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	**Yes**	No
Mitigated Emissions						
Phase 1 Operations[1]	82.28	295.28	272.12	1.91	125.83	36.37
Phase 2 Construction (2024) [2]	36.66	75.54	107.97	0.42	24.86	7.96
Total Mitigated Overlapping Emissions	**118.94**	**370.82**	**380.09**	**2.33**	**150.69**	**44.33**
SCAQMD Operational Threshold	55	55	550	150	150	55
Exceeds Threshold	**Yes**	**Yes**	No	No	**Yes**	No

1. Refer to Draft EIR Table 4.2-9 (Phase 1 – Maximum Daily Operation Emissions).
2. Refer to Draft EIR Table 4.2-10 (Phase 2 – Maximum Daily Construction-Related Emissions). Note that Phase 2 construction would occur in 2023 and 2024. This table provides the maximum daily emissions, which would occur in 2024.

As shown in *Table 4.2-12a - Emissions from Overlapping Phase 1 Operation and Phase 2 Construction*, Project emissions from the operation of Phase 1 combined with concurrent construction of Phase 2 could result in maximum worst case daily emissions of VOC, NOx, and PM10 in excess of applicable SCAQMD thresholds (in accordance with SCAQMD recommendations, emissions form overlapping scenarios should be compared to the more stringent operational significance thresholds). Overlapping emissions of CO, SOx, and PM2.5 would not exceed applicable thresholds

Mitigation measures would be required to reduce emissions to the maximum extent feasible. **MM AQ-1** requires the Project to use "Super-Compliant" low VOC paints to reduce maximum daily VOC emissions from surface coating phase of construction. The majority of NO_X emissions during operation of Phase 1 are from on-road mobile sources; however, emissions from on-road motor vehicles are controlled by State and Federal standards and the Project has no control over these standards. **MM AQ-2** through **MM AQ-5** have been identified to reduce operational NO_X emissions from Project mobile sources. **MM AQ-2** requires the use of electrical off-road equipment such as forklifts and hostlers/yard trucks. **MM AQ-3** requires electrical hookups at loading bays for cold storage. **MM AQ-4** requires the implementation of a Transportation Demand Management (TDM) program to reduce single-occupant vehicle trips and encourage public transit. Additionally, **MM AQ-5** prohibits idling when engines are not in use. Even with implementation of applicable mitigation measures, emissions of VOC, NOx, and PM10 during overlapping operation and construction would remain in excess of applicable thresholds; therefore, impacts would be significant and unavoidable, similar to impacts for project buildout, discussed below.

3. The first paragraph following the "Project Buildout (Phase 1 + Phase 2)" subheading on Page 4.2-26 is revised as follows:

   Long-term operational emissions attributable to the total Project are summarized in *Table 4.2-12b: Project Buildout (Phase 1 and Phase 2) – Maximum Daily Operation Emissions*.

4. Table 4.2-12 on Page 4.2-27 is revised as follows:

   Table 4.2-12b: Project Buildout – Total Maximum Daily Operation Emissions

5. The first paragraph on Page 4.2-27 is revised as follows:

   As indicated in *Table 4.2-12b*, total operation emissions for Project at buildout would exceed SCAQMD thresholds for VOC, NO_X, PM_{10} and $PM_{2.5}$. The majority of the Project's VOC emissions are from consumer products and cannot be reduced below the SCAQMD threshold with mitigation. The majority of NO_X, PM_{10}, and $PM_{2.5}$ emissions are from mobile sources. **MM AQ-2** through **MM AQ-5** have been identified to reduce operational emissions from mobile sources. **MM AQ-2** requires the use of electrical off-road equipment such as forklifts and hostlers/yard trucks. **MM AQ-3** requires electrical hookups at loading bays for cold storage. **MM AQ-4** requires the implementation of a Transportation Demand Management (TDM) program to reduce single-occupant vehicle trips and encourage public transit. Additionally, **MM AQ-5** prohibits idling when engines are not in use. *Table 4.2-12b: Project Buildout – Total Maximum Daily Operation Emissions* shows that despite the implementation of **MM AQ-2** through **MM AQ-5**, NO_X, PM_{10}, and $PM_{2.5}$, emissions would remain above the SCAQMD's thresholds; therefore, impacts would be significant and unavoidable.

6. Mitigation Measure MM AQ-2 is amended on Page 4.2-29 as follows:

   MM AQ-2 Only electric-powered/zero emissions off-road equipment (e.g., yard trucks/hostlers, forklifts, indoor material handling equipment, etc.) shall be utilized on-site for daily

warehouse and business operations. The project developer/facility owner shall disclose this requirement to all tenants/business entities prior to the signing of any lease agreement. In addition, the limitation to use only electric-powered/zero emissions off-road equipment shall be included in all leasing agreements.

Prior to issuance of a Business License for a new tenant/business entity, the project developer/facility owner and tenant/business entity shall provide to the City of Ontario Planning Department and Business License Department a signed document (verification document) noting that the project development/facility owner has disclosed to the tenant/business entity the requirement to use only electric-powered/zero emissions equipment for daily operations. This verification document shall be signed by authorized agents for the project developer/facility owner and tenant/business entities. In addition, if applicable, the tenant/business entity shall provide documentation (e.g., purchase or rental agreement) to the City of Ontario Planning Department and Business License Department to verify, to the City's satisfaction, that any off-road equipment utilized will be electric-powered or produce zero emissions.

Prior to the issuance of building permits, the City of Ontario Building Department shall confirm that if emergency generators are proposed, the Project applicant shall explore non-diesel options. If non-diesel generators are determined to not be feasible, the Project applicant shall provide written justification to be approved by the City's Building Department.

7. Mitigation Measure MM AQ-5 on Page 4.2-30 is revised as follows:

MM AQ-5 All truck access gates and loading docks within the Project site shall have a sign posted that states:

- Truck drivers shall turn off engines when not in use
- Truck drivers shall shut down the engine after five minutes of continuous idling operation once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged.
- Telephone numbers of the building facilities manager and CARB to report Violations
- Truck travel is restricted to identified truck routes only

In addition, signage shall be installed to direct trucks to the appropriate designated truck routes.

Section 4.3, Biological Resources

1. Mitigation Measure MM BIO-1, specific to the Western pond turtle, on Page 4.3-22 is revised as follows:

MM BIO-1 The following measures shall be implemented for the indicated species, prior to commencement of ground disturbance at the Project site:

…

Western pond turtle

- Within the breeding season (May-July) prior to the onset of construction activities, a CDFW-approved qualified biologist shall conduct pre-construction trapping surveys, following U.S. Geological Survey trapping protocol, for western pond turtle within all areas of any suitable aquatic habitat for this species (e.g., retention and treatment ponds). If western pond turtles are observed or trapped during the pre-construction survey, the Project Proponent shall either avoid impacts to western pond turtle aquatic and terrestrial habitat or shall prepare for CDFW review and approval, a translocation plan identifying proposed protocol for trapping and relocating turtles, including identifying potential, appropriate receiver sites to relocate western pond turtles to. If no western pond turtles are observed during the pre- construction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the CDFW. During construction, a qualified biological monitor who has been approved by the CDFW to relocate western pond turtles shall be onsite to ensure that no western pond turtles are harmed.

- If western pond turtles are observed in the construction area at any time during construction, the onsite biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.

- ~~Within 14 days prior to the onset of construction activities, a qualified biologist shall conduct pre-construction surveys for western pond turtle within all areas that fall within 100 feet of any suitable aquatic and upland nesting habitat for this species (stock/retention ponds). If western pond turtles are observed during the pre-construction survey, the California Department of Fish and Wildlife shall be contacted. If no Western pond turtles are observed during the preconstruction survey, then construction activities may begin. If construction is delayed or halted for more than 30 days, another pre-construction survey for western pond turtle shall be conducted. Within seven days of the pre-construction survey, a report of findings from the survey shall be submitted to the California Department of Fish and Wildlife.~~

- ~~During construction, a qualified biological monitor who has been approved by the California Department of Fish and Wildlife to relocate western pond turtles shall be on-site to ensure that no western pond turtles are harmed. If western pond~~

~~turtles are observed in the construction area at any time during construction, the on-site biological monitor shall be notified and construction in the vicinity of the sighting shall be halted until such a time as a turtle has been removed from the construction zone and relocated by an approved biologist. If a sighting occurs during construction, the biologist shall prepare a report of the event and submit it to CDFW.~~

2. Mitigation Measure MM BIO-2 on Page 4.3-22 is revised as follows:

MM BIO-2. **Burrowing Owl Surveys.** Phase 1: Prior to issuance of a demolition or grading permit for any ground disturbing activity, a qualified biologist shall conduct a pre-construction presence/absence survey for burrowing owls within ~~The Project Applicant shall complete an initial BUOW take avoidance survey no less than~~ 14 days prior to initiating ground disturbance activities. Surveys shall be conducted consistent with the procedures in outlined in the "California Department of Fish and Wildlife (CDFW) 2012 Staff Report on Burrowing Owl Mitigation." If the species is absent, no additional mitigation will be required. ~~Implementation of avoidance and minimization measures (e.g., eliminating actions that reduce burrowing owl forage and burrowing surrogates (e.g., ground squirrel), or introduce/facilitate burrowing owl predators) would be triggered by positive owl presence on the site where Project activities would occur. The development of avoidance and minimization approaches would be evaluated by monitoring burrowing owls (if present on-site). BUOW may re-colonize a site after only a few days. Time lapses between Project activities trigger subsequent take avoidance surveys including but not limited to a final survey conducted within 24 hours prior to ground disturbance.~~

If burrowing owl(s) are observed onsite during the pre-construction clearance survey;

- Prior to disturbance of the occupied burrows, suitable and unoccupied replacement burrows shall be provided at a ratio of 2:1 within designated off-site conserved lands to be identified through coordination with CDFW and the City in which the burrowing owl(s) is(are) detected. A qualified biologist shall confirm that the artificial burrows are currently unoccupied and suitable for use by owls.
- Until suitable replacement burrows have been provided/confirmed within the off-site conserved lands to be identified through coordination with CDFW and the City of Ontario, no disturbance shall occur within 50 meters (approximately 160 feet) of occupied burrows during the nonbreeding season (September 1 through January 31) or within 75 meters (approximately 250 feet) during the breeding season (February 1 through August 31).
- Occupied burrows should not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg-laying

and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

- If burrowing owls are present at the time that the occupied burrows are to be disturbed, then the owls shall be excluded from the site following the 2012 CDFG Staff Report.

Phase 2 and SB 330 Replacement Site: Prior to any site-specific development, potential future residential development would be required to conduct site-specific biological resource surveys, including an arborist report, as part of the City's standard discretionary review process, including compliance with CEQA and applicable local, state, and federal regulations.

Section 4.4, Cultural Resources

1. Mitigation Measure MM CUL-1 on Page 4.4-22 is revised as follows:

MM CUL-1 Prior to issuance of a building grading permit, every effort shall be made to relocate the following buildings:

- Boersma House – 14746 S. Grove Avenue
- Dairy/Milk Parlor (Boersma) – adjacent to above address
- Borba House – 7955 Eucalyptus Avenue

The buildings shall be offered at no cost for those who can relocate off-site. Advertisements notifying the public of the opportunity to relocate the buildings shall be placed for a minimum of 45 days: on-site with temporary signage, in at least 3 local publications (newspapers, magazines, local organization newsletters), and on local bulletin boards (realtor's offices, local business). Applicant shall notify a minimum of 3 non-profit heritage organizations in writing of the building.

Section 4.6, Greenhouse Gases

1. Mitigation Measure MM GHG-1 on Page 4.6-23 is revised as follows:

MM GHG-1 All project ~~Project~~ development proposals ~~with building permit applications on file with the City prior to approval and adoption of updates to the December 16, 2014 CAP~~ shall implement Screening Table Measures that achieve at least 100 points per the Screening Tables. The City shall verify that Screening Table Measures achieving the 100-point performance standard are incorporated in development plans prior to the issuance of building permit(s) and/or site plans (as applicable). The City shall verify implementation of the selected Screening Table Measures prior to the issuance of Certificate(s) of Occupancy. At the discretion of the City, measures that provide GHG reductions equivalent to GHG emissions reductions achieved via the Screening Table Measures may be implemented. Multiple development proposals may, at the discretion of the City, be allowed to collectively demonstrate achievement of at least 100 points per the Screening Tables.

Section 4.7, Hazards and Hazardous Materials

1. Mitigation Measure MM HAZ-1 on Page 4.7-23 is revised as follows:

MM HAZ-2 Following drainage of the on-site ponds, the Project Applicant shall conduct a limited Phase II subsurface assessment of sediments to evaluate the sediments for chemical risks to human health and the environment. If contamination from dairy and animal-related wastes is encountered at a level above Environmental Screening Levels (ESLs) for non-residential uses, the appropriate environmental agency (Regional Water Quality control Board, Department of Toxic Substance Control, South Coast Air Quality Management District) shall be notified. Any contamination identified as a result of such testing/sampling shall be investigated, and removed or remediated to the satisfaction of the environmental agency with evidence provided to the City, such that there are no residual significant impacts following mitigation. Prior to allowing the commencement of any soil removal or hauling activities at the Proposed Project, the City will review and/or evaluate potential air quality impacts (criteria pollutants and toxic air contaminants from equipment exhaust, earthmoving, and other on-site remedial activities, as applicable) to verify that impacts are properly assessed and disclosed in accordance with CEQA.

Section 4.9, Land Use and Planning

1. Page 4.9-27, language following Table 4.9-4 is added as follows:

The Project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the Project site is not one of the properties in the Available Land Inventory contained in Table A-3 (Available Land by Planning Area) of the Housing Element Technical Report Appendix. The General Plan Amendment (GPA) is proposed to change the Project site's land use designations from Low-Medium Density Residential and Business Park to approximately 35.2 acres of Business Park (0.6 FAR) and 184.2 acres of Industrial (0.55 FAR) land uses. The GPA would, therefore, eliminate the low-medium density land use designation, thereby theoretically eliminating 1,352 units (as determined by the City's density determinations to be 8.5 dwelling units per acre). In compliance with SB 330, the EIR evaluated the elimination of 1,352 units and determined that based on SB 330 Exceptions for lack of water and sewer to serve a residential project and the no net loss of residential capacity, the Project is consistent with HCD exception findings. The proposed Project site does not have sufficient water or wastewater facilities to serve a residential project. As explained in Section 3.4.1.2, of the Draft EIR, at present there is no water or sewer infrastructure that could serve residential units because the land has been used for agricultural purposes with water provided by on-site wells and sewer provided by septic systems. The Project Applicant is working on projects both approved and under review that span the length of Eucalyptus Avenue to the north, Merrill Avenue to the south, Euclid Avenue to the east, and Grove Avenue to the west (Ontario Ranch Business Park Specific Plan – Approved; Ontario Ranch Business Park Specific Plan Amendment – Under review; and, South Ontario Logistics Center – Subject Project), with a combined estimated cost of $144,331,000 (see Table 3-2, Project Cost Estimate by Project Area). The total estimated cost includes individual streets, lengths of pipe, storm drain, sewer, water, streetlights, curbing, paving, signals, power/fiber, and more. This cost would be financially infeasible for the 1,352 units presently allowed under the current residential General Plan designation and therefore the cost of such

improvements would make residential development on the site financially infeasible (see Government Code Section 66589.5(d)(2) cited above).

In order to demonstrate "no net loss of residential capacity," the Project will be required to demonstrate increased residential zoning capacity on a "SB330 Replacement Site" by 1,352 units to off-set the Project site loss of zoning capacity (Low Medium Density, 5.1 to 11 du/ac). In tandem with the City's adoption of the 6th Cycle Housing Element, scheduled to go before the City Council for their consideration in February 2022, the City is also adopting an Affordable Housing Overlay zone and applying this zone to all parcels in the sites inventory that are south of Riverside Drive or are zoned MU-2 along Holt Boulevard. Relevant to the Project, the Affordable Housing Overlay zone will establish a minimum density of 20 dwelling units per acre for all development (regardless of Policy Plan designation or underlying zoning district), and increase the maximum density from 25 to 30 units per acre for parcels that are designated in the Policy Plan for Medium Density Residential ("MDR") when an affordable housing project is proposed with at least 25 percent of proposed units are restricted for lower income households. The creation of the Affordable Housing Overlay zone and increased maximum density of 5 dwelling units per acre will increase residential capacity on 473.7 acres of such parcels currently designated MDR, by 2,368 dwelling units. On December 20, 2021, the Planning Commission reviewed and recommended to the February 15, 2022, City Council hearing for approval a General Plan Amendment (File No. PGPA21-004) for the Housing Element update to the Policy Plan (General Plan) component of The Ontario Plan, to address State mandates regarding the Regional Housing Needs Allocation ("RHNA"), as well as to modify the Policy Plan Land Use Plan (Exhibit LU-01) to establish a Zone Change (File No. PZC21-002). The Project EIR addresses the potential impacts associated with relocating residential density from the Project site to the SB330 Replacement Sites located north of the Project site, along Grove Avenue, pursuant to SB330. With the City adoption of the 6th Cycle Housing Element and associated Affordable Housing Overlay zone, no net loss of residential capacity will occur as a result of the Project. The SB 330 Replacement Site is located approximately 0.3 miles north of the Project site and is generally bound by Cucamonga Avenue to the west, East Riverside Drive to the north, Walker Avenue to the east, and Edison Avenue to the south. Existing land uses surrounding the approximate 473-acre SB330 Replacement Site boundary include agricultural uses, nurseries, truck/trailer storage, and single-family residential. According to the City's Land Use Plan, Land use within the SB330 Replacement Site includes residential, general commercial, and neighborhood commercial, as well as open space park land.[1]

Footnote 1: City of Ontario. Land Use Map. (2010). Retrieved from: https://www.ontarioplan.org/wp-content/uploads/sites/4/2021/05/TOPLUP_Map24x3610_6_20210524_V_1.pdf.

Appendix B2: Health Risk Assessment Data

The modeling data included in Appendix B2 *Health Risk Assessment Data* was from a previous model run and did not include the final data presented in the DEIR. Appendix B2 of the DEIR has been revised and is included as Attachment B of this FEIR.

Attachment A:

Revised Draft EIR Figures

Figure 3-4, Regional Map

Figure 3-5, SB 330 Replacement Site Aerial View

Figure 3-6, City of Ontario Proposed Housing Strategy Map

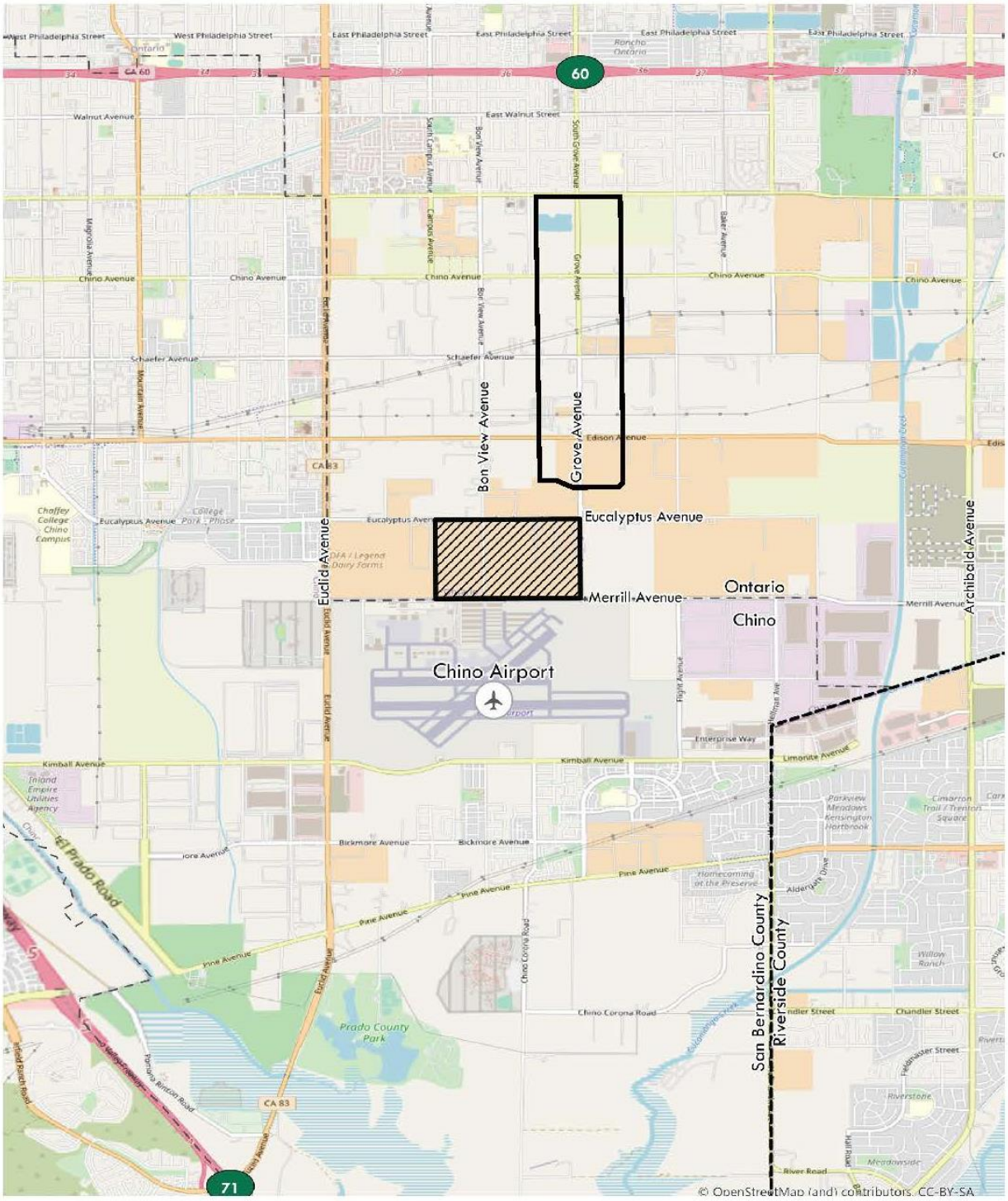

Figure 3-4: Regional Map
South Ontario Logistics Center Final EIR

Not to Scale

Kimley»Horn

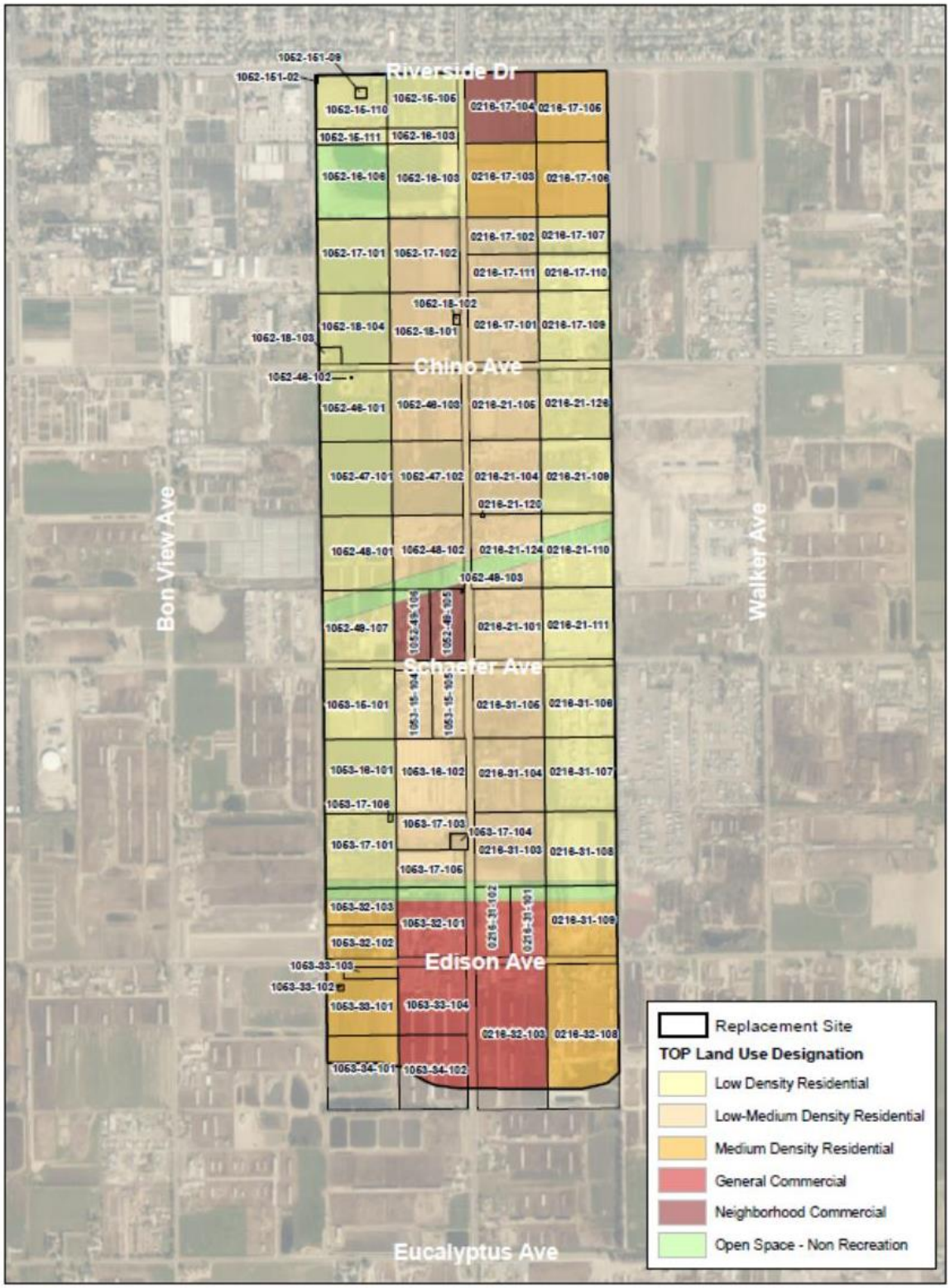

Figure 3-5: SB 330 Replacement Site Aerial View
South Ontario Logistics Center Final EIR

Not to scale

Kimley»Horn

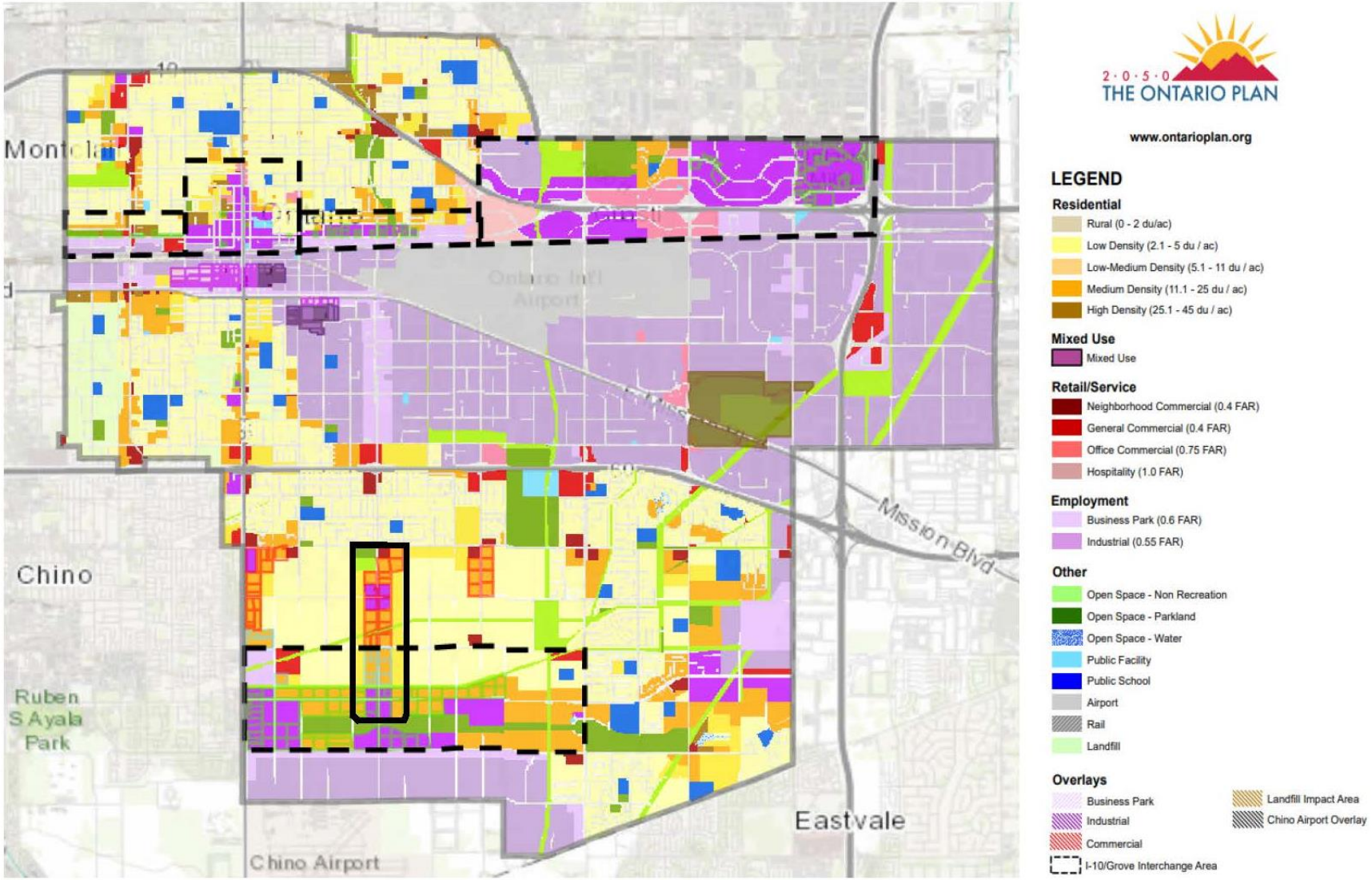

FIGURE 3-6: City of Ontario Proposed Housing Strategy Map
South Ontario Logistics Center Final EIR

Not to scale

Kimley»Horn

Attachment B:

Revised Appendix B2: Health Risk Assessment

The following Appendix B2 replaces the version included in the Draft EIR, which inadvertently contained older model runs.

APPENDIX B2

HEALTH RISK ASSESSMENT

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN. Note 'day' in the unit is operation day.

Idle (g/trip)	5 mph (g/mi)	15 mph (g/mi)	45 mph (g/mi)	50 mph (g/mi)	55 mph (g/mi)
0.001514147	0.013942993	0.008589017	0.010325345	0.002575214	0.004748194

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	PM10_IDLEX	
San Bernardino (SC)	2023	HHDT	Aggregated	Aggregated	GAS	5.400593394	502.1025429	108.0550726	0	0
San Bernardino (SC)	2023	HHDT	Aggregated	Aggregated	DSL	15095.86478	1827708.596	154641.5157	0.027596734	416.5965673
San Bernardino (SC)	2023	HHDT	Aggregated	Aggregated	NG	1175.154539	47935.21538	4583.102704	0.039919542	46.9116311
San Bernardino (SC)	2023	LHDT2	Aggregated	Aggregated	GAS	2533.759331	82907.19879	37749.23873	0	0
San Bernardino (SC)	2023	LHDT2	Aggregated	Aggregated	DSL	4571.554127	162996.0189	57504.3999	0.027683965	126.5587463
San Bernardino (SC)	2023	MHDT	Aggregated	Aggregated	GAS	1442.204503	79321.31417	28855.62769	0	0
San Bernardino (SC)	2023	MHDT	Aggregated	Aggregated	DSL	14412.4861	995079.2792	145435.5471	0.004115649	59.31673082

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	PM10_RUNEX	
SAN BERNARDINO	2023	HHDT	Aggregated	5	GAS	0.311920254	0.009842005	0.003069921
SAN BERNARDINO	2023	HHDT	Aggregated	5	DSL	9217.789421	0.014920313	137.5323052
SAN BERNARDINO	2023	HHDT	Aggregated	5	NG	2553.828989	0.010993844	28.0763977
SAN BERNARDINO	2023	LHDT2	Aggregated	5	GAS	52.72871763	0.006871497	0.362325249
SAN BERNARDINO	2023	LHDT2	Aggregated	5	DSL	60.22469404	0.061423572	3.699215853
SAN BERNARDINO	2023	MHDT	Aggregated	5	GAS	49.27663643	0.007094553	0.349595685
SAN BERNARDINO	2023	MHDT	Aggregated	5	DSL	448.8424723	0.005866681	2.633215741
SAN BERNARDINO	2023	HHDT	Aggregated	15	GAS	10.28290061	0.004297672	0.04419253
SAN BERNARDINO	2023	HHDT	Aggregated	15	DSL	34193.35273	0.009360193	320.0563886
SAN BERNARDINO	2023	HHDT	Aggregated	15	NG	2804.95855	0.00743257	20.84805125
SAN BERNARDINO	2023	LHDT2	Aggregated	15	GAS	1971.803644	0.00288685	5.692302251
SAN BERNARDINO	2023	LHDT2	Aggregated	15	DSL	2283.32541	0.036789147	84.00159367
SAN BERNARDINO	2023	MHDT	Aggregated	15	GAS	1624.475321	0.002974516	4.832027597
SAN BERNARDINO	2023	MHDT	Aggregated	15	DSL	14416.73905	0.003934215	56.71855032
SAN BERNARDINO	2023	HHDT	Aggregated	45	GAS	59.75575132	0.00126284	0.075461954
SAN BERNARDINO	2023	HHDT	Aggregated	45	DSL	168581.2517	0.014178459	2390.222442
SAN BERNARDINO	2023	HHDT	Aggregated	45	NG	6068.415622	0.004256423	25.82974556
SAN BERNARDINO	2023	LHDT2	Aggregated	45	GAS	8844.07871	0.000771434	6.82262644
SAN BERNARDINO	2023	LHDT2	Aggregated	45	DSL	13103.08805	0.015905084	208.4057131
SAN BERNARDINO	2023	MHDT	Aggregated	45	GAS	9440.112963	0.000790615	7.463490797
SAN BERNARDINO	2023	MHDT	Aggregated	45	DSL	113825.002	0.005837756	664.4826452
SAN BERNARDINO	2023	HHDT	Aggregated	50	GAS	48.6268821	9.30524E-08	4.52485E-06
SAN BERNARDINO	2023	HHDT	Aggregated	50	DSL	166768.7589	0.003127398	521.5522872
SAN BERNARDINO	2023	HHDT	Aggregated	50	NG	10225.22813	5.25651E-05	0.537490164
SAN BERNARDINO	2023	LHDT2	Aggregated	50	GAS	8112.609325	8.83477E-06	0.071673
SAN BERNARDINO	2023	LHDT2	Aggregated	50	DSL	12438.59783	0.000263682	3.279830733
SAN BERNARDINO	2023	MHDT	Aggregated	50	GAS	8184.157702	9.04855E-06	0.074054765
SAN BERNARDINO	2023	MHDT	Aggregated	50	DSL	84478.42557	0.002627381	221.9569841
SAN BERNARDINO	2023	HHDT	Aggregated	55	GAS	71.31347966	1.15547E-07	8.24009E-06
SAN BERNARDINO	2023	HHDT	Aggregated	55	DSL	254698.0224	0.00581459	1480.964641
SAN BERNARDINO	2023	HHDT	Aggregated	55	NG	6003.570037	2.96199E-05	0.177825356
SAN BERNARDINO	2023	LHDT2	Aggregated	55	GAS	11282.09876	9.91287E-06	0.111837984
SAN BERNARDINO	2023	LHDT2	Aggregated	55	DSL	18362.09367	0.00034256	6.290120291
SAN BERNARDINO	2023	MHDT	Aggregated	55	GAS	12331.04898	1.09078E-05	0.134504971
SAN BERNARDINO	2023	MHDT	Aggregated	55	DSL	120594.7079	0.004332157	522.4351795

Construction

PM10 Exhaust Onsite

Year	Tons/Year	g/s	Weighted Average On-Site Rate
2022	1.17E-01	0.003357	3.94E-03
2023	1.85E-01	0.005327	
2024	6.45E-02	0.001855	

PM_{10} Exhaust Off-Site

	Tons/Year	g/s	g/s per mile	Weighted Average Off-Site Rate
2022	5.50E-04	0.000016	2.29299E-06	1.19E-05
2023	5.00E-05	0.000001	2.08454E-07	
2024	1.12E-02	0.000321	4.65269E-05	

Construction Route	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)
Euclid Ave - Red Bud Lane to Merrill Ave	2,220.5	1.38	1.19E-05	1.65E-05
Euclid Ave - Merrill Ave to SR-71	953.3	0.59	1.19E-05	7.07E-06
Merill Ave - Euclid Ave to Bon View Ave	1,291.7	0.80	1.19E-05	9.57E-06
Merill Ave - Archibald Ave to Grove Ave	1,887.6	1.17	1.19E-05	1.40E-05

On-Site Construction Emissions

Year	Project Phase	Construction Phase	tons/yr Exhaust PM10
2022	1	Demo	2.49E-02
2022	1	Site Prep	0.0403
2022	1	Grading	0.0515
		Total	1.17E-01
2023	1	Grading	1.21E-02
2023	1	Construct	0.0395
2023	1	Paving	0.023
2023	1	A Coating	3.19E-03
2023	1	Construct	0.0201
2023	2	Site Prep	3.17E-02
2023	2	Grading	0.0556
		Total	1.85E-01
2024	2	Grading	1.34E-03
2024	2	Construct	3.93E-02
2024	2	Paving	2.11E-02
2024	2	A Coating	2.74E-03
		Total	6.45E-02

Off-Site Construction Emissions

Year	Phase	Construction Phase	tons/yr Exhaust PM10
2022	1	Demo	4.80E-04
2022	1	Site Prep	3.00E-05
2022	1	Grading	4.00E-05
		Total	5.50E-04
2023	1	Grading	1.00E-05
2023	1	Construct	1.28E-02
2023	1	Paving	5.00E-05
2023	1	A Coating	1.45E-03
2023	1	Construct	1.86E-03
2023	2	Site Prep	3.00E-05
2023	2	Grading	5.00E-05
		Total	1.63E-02
2024	2	Grading	0.00E+00
2024	2	Construct	1.01E-02
2024	2	Paving	5.00E-05
2024	2	A Coating	1.01E-03
		Total	1.12E-02

Refrigeration Unit Emissions	Speed (mph)	Size (hp)	Load Factor	On/Off Cycle Factor	Emissions Factor (g/bhp-hr)	Daily Trucks with TRU (veh/day)	Cooling Time (hr/veh)	Emissions (g/day)	Emissions (g/sec)
Euclid Ave - Red Bud Lane to Merrill Ave	55	34	0.53	0.5	0.02	70	3.64E-04	4.58E-03	5.30E-08
Euclid Ave - Merrill Ave to SR-71	55	34	0.53	0.5	0.02	47	3.64E-04	3.05E-03	3.53E-08
Merill Ave - Euclid Ave to Bon View Ave	50	34	0.53	0.5	0.02	116	4.00E-04	8.39E-03	9.72E-08
Merill Ave - Archibald Ave to Grove Ave	50	34	0.53	0.5	0.02	116	4.00E-04	8.39E-03	9.72E-08
Merrill Ave - Campus Ave to PA 4 Driveway	50	34	0.53	0.5	0.02	92	4.00E-04	6.60E-03	7.63E-08
Merrill Ave - PA 4 Driveway to Bon View Ave	50	34	0.53	0.5	0.02	77	4.00E-04	5.58E-03	6.46E-08
Merrill Ave - Bon View Ave to Driveway 7	50	34	0.53	0.5	0.02	74	4.00E-04	5.31E-03	6.15E-08
Merrill Ave - Driveway 7 to PA 5 Driveway	50	34	0.53	0.5	0.02	57	4.00E-04	4.14E-03	4.79E-08
Merrill Ave - PA 5 Driveway to Grove Ave	50	34	0.53	0.5	0.02	39	4.00E-04	2.78E-03	3.22E-08
Bon View Ave - Merrill Ave to PA 4 Driveway	45	34	0.53	0.5	0.02	51	4.44E-04	4.06E-03	4.70E-08
Bon View Ave - PA 4 Driveway to Driveway 1	45	34	0.53	0.5	0.02	37	4.44E-04	2.93E-03	3.39E-08
Bon View Ave - Driveway 1 to Eucalyptus Ave	45	34	0.53	0.5	0.02	23	4.44E-04	1.86E-03	2.15E-08
Campus Ave - Merill Ave to PA 4 Driveway	45	34	0.53	0.5	0.02	24	4.44E-04	1.88E-03	2.18E-08
Campus Ave - PA 4 Driveway to PA 3 Driveway	45	34	0.53	0.5	0.02	9	4.44E-04	7.53E-04	8.71E-09
Campus Ave - PA 3 Driveway to Eucalyptus Ave	45	34	0.53	0.5	0.02	3	4.44E-04	2.26E-04	2.61E-09
Eucalyptus Ave - Campus Ave to PA 3 Driveway (Eucalyptus Ave)	45	34	0.53	0.5	0.02	3	4.44E-04	2.26E-04	2.61E-09
Eucalyptus Ave - PA 3 Driveway to Bon View Ave	45	34	0.53	0.5	0.02	3	4.44E-04	2.26E-04	2.61E-09
Eucalyptus Ave - Bon View Ave to Driveway #4	45	34	0.53	0.5	0.02	20	4.44E-04	1.63E-03	1.89E-08
Eucalyptus Ave - Driveway #4 to Driveway #6	45	34	0.53	0.5	0.02	22	4.44E-04	1.74E-03	2.02E-08
Eucalyptus Ave - Driveway #6 to Driveway #8	45	34	0.53	0.5	0.02	15	4.44E-04	1.20E-03	1.39E-08
Eucalyptus Ave - Driveway #8 to Driveway #9	45	34	0.53	0.5	0.02	8	4.44E-04	6.54E-04	7.56E-09
Grove Ave - Merrill Ave to Driveway #11	50	34	0.53	0.5	0.02	71	4.00E-04	5.10E-03	5.90E-08
Grove Ave - Driveway #11 to Driveway #9	50	34	0.53	0.5	0.02	14	4.00E-04	9.80E-04	1.13E-08
Driveway #1	15	34	0.53	0.5	0.02	7	1.33E-03	1.63E-03	1.89E-08
Driveway #4	15	34	0.53	0.5	0.02	7	1.33E-03	1.63E-03	1.89E-08
Driveway #6	15	34	0.53	0.5	0.02	7	1.33E-03	1.63E-03	1.89E-08
Driveway #7	15	34	0.53	0.5	0.02	38	1.33E-03	9.15E-03	1.06E-07
Driveway #8	15	34	0.53	0.5	0.02	7	1.33E-03	1.63E-03	1.89E-08
Driveway #9	15	34	0.53	0.5	0.02	14	1.33E-03	3.27E-03	3.78E-08
Driveway #11	15	34	0.53	0.5	0.02	57	1.33E-03	1.37E-02	1.59E-07
PA 3 Driveway - Campus Ave	15	34	0.53	0.5	0.02	7	1.33E-03	1.58E-03	1.83E-08
PA 3 Driveway - Eucalyptus Ave	15	34	0.53	0.5	0.02	6	1.33E-03	1.36E-03	1.57E-08
PA 3 Driveway - Bon View Ave	15	34	0.53	0.5	0.02	7	1.33E-03	1.58E-03	1.83E-08
PA 4 Driveway - Merrill Ave	15	34	0.53	0.5	0.02	33	1.33E-03	7.90E-03	9.15E-08
PA 4 Driveway - Campus Ave	15	34	0.53	0.5	0.02	14	1.33E-03	3.39E-03	3.92E-08
PA 4 Driveway - Bon View Ave	15	34	0.53	0.5	0.02	14	1.33E-03	3.39E-03	3.92E-08
PA 5 Driveway	15	34	0.53	0.5	0.02	14	1.33E-03	3.39E-03	3.92E-08
On-site Circulation - Blgs 4-8 and Bldg 2	15	34	0.53	0.5	0.02	0	1.33E-03	0.00E+00	0.00E+00
On-site Circulation - Bldg 1 WEST	15	34	0.53	0.5	0.02	0	1.33E-03	0.00E+00	0.00E+00
On-Site Circulation - Bldg 1 EAST	15	34	0.53	0.5	0.02	0	1.33E-03	0.00E+00	0.00E+00
On-Site Circulation - Driveway 11	15	34	0.53	0.5	0.02	136	1.33E-03	3.27E-02	3.78E-07
On-site Circulation - PA 3	15	34	0.53	0.5	0.02	0	1.33E-03	0.00E+00	0.00E+00
On-site Circulation - PA 4 Loading Area 1	15	34	0.53	0.5	0.02	36	1.33E-03	8.65E-03	1.00E-07
On-site Circulation - PA 4 Loading Area 2	15	34	0.53	0.5	0.02	36	1.33E-03	8.65E-03	1.00E-07
On-site Circulation - PA 5	15	34	0.53	0.5	0.02	22	1.33E-03	5.29E-03	6.12E-08
Idle - Building 1 Loading Docks - East	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 1 Loading Docks - West	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 2 Loading Docks - North	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 2 Loading Docks - South	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 3 Loading Docks	0	34	0.53	0.5	0.02	136	2.50E-01	6.13E+00	7.09E-05
Idle - Building 4 Loading Docks	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 5 Loading Docks	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 6 Loading Docks	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 7 Loading Docks	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - Building 8 Loading Docks	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - PA 3 - Loading Area	0	34	0.53	0.5	0.02	0	2.50E-01	0.00E+00	0.00E+00
Idle - PA 4 - Loading Area 1	0	34	0.53	0.5	0.02	36	2.50E-01	1.62E+00	1.88E-05
Idle - PA 4 - Loading Area 2	0	34	0.53	0.5	0.02	36	2.50E-01	1.62E+00	1.88E-05
Idle - PA 5 - Loading Area	0	34	0.53	0.5	0.02	22	2.50E-01	9.91E-01	1.15E-05

Truck Route Emissions	Speed (mph)	Trips (veh/day)	Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Emissions (g/day)	Emissions Rate (g/sec)	TRU Emissions Rate (g/sec)	Total Emissions Rate (g/sec)
Euclid Ave - Red Bud Lane to Merrill Ave	55	440	0.00475	2220.5	1.38	2.88E+00	3.33E-05	5.30E-08	3.34E-05
Euclid Ave - Merrill Ave to SR-71	55	293	0.00475	1597.6	0.99	1.38E+00	1.60E-05	3.53E-08	1.60E-05
Merill Ave - Euclid Ave to Bon View Ave	50	733	0.00258	877.8	0.55	1.03E+00	1.19E-05	9.72E-08	1.20E-05
Merill Ave - Archibald Ave to Grove Ave	50	733	0.00258	3208.8	1.99	3.76E+00	4.36E-05	9.72E-08	4.37E-05
Merrill Ave - Campus Ave to PA 4 Driveway	50	581	0.00258	214.2	0.13	1.99E-01	2.30E-06	7.63E-08	2.38E-06
Merrill Ave - PA 4 Driveway to Bon View Ave	50	489	0.00258	198	0.12	1.55E-01	1.79E-06	6.46E-08	1.86E-06
Merrill Ave - Bon View Ave to Driveway 7	50	470	0.00258	362.5	0.23	2.73E-01	3.16E-06	6.15E-08	3.22E-06
Merrill Ave - Driveway 7 to PA 5 Driveway	50	368	0.00258	197.5	0.12	1.16E-01	1.34E-06	4.79E-08	1.39E-06
Merrill Ave - PA 5 Driveway to Grove Ave	50	246	0.00258	248.2	0.15	9.75E-02	1.13E-06	3.22E-08	1.16E-06
Bon View Ave - Merrill Ave to PA 4 Driveway	45	324	0.01033	403.6	0.25	8.38E-01	9.70E-06	4.70E-08	9.75E-06
Bon View Ave - PA 4 Driveway to Driveway 1	45	232	0.01033	269.2	0.17	4.01E-01	4.64E-06	3.39E-08	4.68E-06
Bon View Ave - Driveway 1 to Eucalyptus Ave	45	147	0.01033	127.2	0.08	1.20E-01	1.39E-06	2.15E-08	1.41E-06
Campus Ave - Merill Ave to PA 4 Driveway	45	153	0.01033	375.5	0.23	3.67E-01	4.25E-06	2.18E-08	4.27E-06
Campus Ave - PA 4 Driveway to PA 3 Driveway	45	61	0.01033	298.9	0.19	1.17E-01	1.35E-06	8.71E-09	1.36E-06
Campus Ave - PA 3 Driveway to Eucalyptus Ave	45	18	0.01033	122.7	0.08	1.44E-02	1.67E-07	2.61E-09	1.69E-07
Eucalyptus Ave - Campus Ave to PA 3 Driveway (Eucalyptus Ave)	45	18	0.01033	163.4	0.10	1.92E-02	2.22E-07	2.61E-09	2.25E-07
Eucalyptus Ave - PA 3 Driveway to Bon View Ave	45	18	0.01033	247.2	0.15	2.90E-02	3.36E-07	2.61E-09	3.39E-07
Eucalyptus Ave - Bon View Ave to Driveway #4	45	128	0.01033	181.8	0.11	1.50E-01	1.73E-06	1.89E-08	1.75E-06
Eucalyptus Ave - Driveway #4 to Driveway #6	45	137	0.01033	140.3	0.09	1.23E-01	1.43E-06	2.02E-08	1.45E-06
Eucalyptus Ave - Driveway #6 to Driveway #8	45	94	0.01033	153	0.10	9.24E-02	1.07E-06	1.39E-08	1.08E-06
Eucalyptus Ave - Driveway #8 to Driveway #9	45	51	0.01033	160.1	0.10	5.28E-02	6.11E-07	7.56E-09	6.18E-07
Grove Ave - Merrill Ave to Driveway #11	50	445	0.00258	384.6	0.24	2.74E-01	3.17E-06	5.90E-08	3.23E-06
Grove Ave - Driveway #11 to Driveway #9	50	86	0.00258	589.2	0.37	8.07E-02	9.34E-07	1.13E-08	9.45E-07
Driveway #1	15	43	0.00859	18.2	0.01	4.16E-03	4.81E-08	1.89E-08	6.70E-08
Driveway #4	15	43	0.00859	124.3	0.08	2.84E-02	3.29E-07	1.89E-08	3.48E-07
Driveway #6	15	43	0.00859	124.1	0.08	2.83E-02	3.28E-07	1.89E-08	3.47E-07
Driveway #7	15	240	0.00859	59.1	0.04	7.56E-02	8.75E-07	1.06E-07	9.81E-07
Driveway #8	15	43	0.00859	124.5	0.08	2.84E-02	3.29E-07	1.89E-08	3.48E-07
Driveway #9	15	86	0.00859	123.1	0.08	5.62E-02	6.51E-07	3.78E-08	6.89E-07
Driveway #11	15	360	0.00859	34.6	0.02	6.64E-02	7.68E-07	1.59E-07	9.27E-07
PA 3 Driveway - Campus Ave	15	43	0.00859	31.6	0.02	7.20E-03	8.33E-08	1.83E-08	1.02E-07
PA 3 Driveway - Eucalyptus Ave	15	37	0.00859	32.7	0.02	6.39E-03	7.39E-08	1.57E-08	8.96E-08
PA 3 Driveway - Bon View Ave	15	43	0.00859	52.6	0.03	1.20E-02	1.39E-07	1.83E-08	1.57E-07
PA 4 Driveway - Merrill Ave	15	214	0.00859	38.7	0.02	4.41E-02	5.10E-07	9.15E-08	6.02E-07
PA 4 Driveway - Campus Ave	15	92	0.00859	38.7	0.02	1.89E-02	2.19E-07	3.92E-08	2.58E-07
PA 4 Driveway - Bon View Ave	15	92	0.00859	52.6	0.03	2.57E-02	2.97E-07	3.92E-08	3.37E-07
PA 5 Driveway	15	92	0.00859	29	0.02	1.42E-02	1.64E-07	3.92E-08	2.03E-07
On-site Circulation - Blgs 4-8 and Bldg 2	15	222	0.00859	779.3	0.48	9.25E-01	1.07E-05	0.00E+00	1.07E-05
On-site Circulation - Bldg 1 WEST	15	192	0.00859	752.6	0.47	7.72E-01	8.94E-06	0.00E+00	8.94E-06
On-Site Circulation - Bldg 1 EAST	15	190	0.00859	783.6	0.49	7.96E-01	9.21E-06	0.00E+00	9.21E-06
On-Site Circulation - Driveway 11	15	251	0.00859	426.2	0.26	5.71E-01	6.61E-06	3.78E-07	6.99E-06
On-site Circulation - PA 3	15	150	0.00859	775.4	0.48	6.21E-01	7.18E-06	0.00E+00	7.18E-06
On-site Circulation - PA 4 Loading Area 1	15	175	0.00859	800.3	0.50	7.47E-01	8.65E-06	1.00E-07	8.75E-06
On-site Circulation - PA 4 Loading Area 2	15	175	0.00859	778.4	0.48	7.27E-01	8.41E-06	1.00E-07	8.51E-06
On-site Circulation - PA 5	15	110	0.00859	806.6	0.50	4.74E-01	5.48E-06	6.12E-08	5.54E-06

Loading Dock Idling	Speed (mph)	Trips (veh/day)	Emission Factor (g/hr)	Duration (hr/veh)	Emissions (g/day)	Emissions Rate (g/sec)	TRU Emissions Rate (g/sec)	Total Emissions Rate (g/sec)
Idle - Building 1 Loading Docks - East	Idle	190	0.001514147	0.25	7.21E-02	8.34E-07	0.00E+00	8.34E-07
Idle - Building 1 Loading Docks - West	Idle	192	0.001514147	0.25	7.28E-02	8.42E-07	0.00E+00	8.42E-07
Idle - Building 2 Loading Docks - North	Idle	113	0.001514147	0.25	4.28E-02	4.95E-07	0.00E+00	4.95E-07
Idle - Building 2 Loading Docks - South	Idle	115	0.001514147	0.25	4.35E-02	5.04E-07	0.00E+00	5.04E-07
Idle - Building 3 Loading Docks	Idle	136	0.001514147	0.25	5.15E-02	5.96E-07	7.09E-05	7.15E-05
Idle - Building 4 Loading Docks	Idle	21	0.001514147	0.25	7.85E-03	9.08E-08	0.00E+00	9.08E-08
Idle - Building 5 Loading Docks	Idle	21	0.001514147	0.25	7.85E-03	9.08E-08	0.00E+00	9.08E-08
Idle - Building 6 Loading Docks	Idle	21	0.001514147	0.25	7.85E-03	9.08E-08	0.00E+00	9.08E-08
Idle - Building 7 Loading Docks	Idle	26	0.001514147	0.25	9.99E-03	1.16E-07	0.00E+00	1.16E-07
Idle - Building 8 Loading Docks	Idle	21	0.001514147	0.25	7.85E-03	9.08E-08	0.00E+00	9.08E-08
Idle - PA 3 - Loading Area	Idle	150	0.001514147	0.25	5.68E-02	6.57E-07	0.00E+00	6.57E-07
Idle - PA 4 - Loading Area 1	Idle	175	0.001514147	0.25	6.62E-02	7.67E-07	1.88E-05	1.95E-05
Idle - PA 4 - Loading Area 2	Idle	175	0.001514147	0.25	6.62E-02	7.67E-07	1.88E-05	1.95E-05
Idle - PA 5 - Loading Area	Idle	110	0.001514147	0.25	4.16E-02	4.82E-07	1.15E-05	1.20E-05

TRUCK TRIP DISTRIBUTION		
To Site	**Total Trucks**	**Total Trucks w/TRUs**
Euclid Ave - Red Bud Lane to Merrill Ave	440	70
Euclid Ave - Merrill Ave to SR-71	293	47
Merill Ave - Euclid Ave to Bon View Ave	733	116
Merill Ave - Archibald Ave to Grove Ave	733	116
Merrill Ave - Campus Ave to PA 4 Driveway	581	92
Merrill Ave - PA 4 Driveway to Bon View Ave	489	77
Merrill Ave - Bon View Ave to Driveway 7	470	74
Merrill Ave - Driveway 7 to PA 5 Driveway	368	57
Merrill Ave - PA 5 Driveway to Grove Ave	246	39
Bon View Ave - Merrill Ave to PA 4 Driveway	324	51
Bon View Ave - PA 4 Driveway to Driveway 1	232	37
Bon View Ave - Driveway 1 to Eucalyptus Ave	147	23
Campus Ave - Merill Ave to PA 4 Driveway	153	24
Campus Ave - PA 4 Driveway to PA 3 Driveway	61	9
Campus Ave - PA 3 Driveway to Eucalyptus Ave	18	3
Eucalyptus Ave - Campus Ave to PA 3 Driveway (Eucalyptus Ave)	18	3
Eucalyptus Ave - PA 3 Driveway to Bon View Ave	18	3
Eucalyptus Ave - Bon View Ave to Driveway #4	128	20
Eucalyptus Ave - Driveway #4 to Driveway #6	137	22
Eucalyptus Ave - Driveway #6 to Driveway #8	94	15
Eucalyptus Ave - Driveway #8 to Driveway #9	51	8
Grove Ave - Merrill Ave to Driveway #11	445	71
Grove Ave - Driveway #11 to Driveway #9	86	14
Driveway #1	43	7
Driveway #4	43	7
Driveway #6	43	7
Driveway #7	240	38
Driveway #8	43	7
Driveway #9	86	14
Driveway #11	360	57
PA 3 Driveway - Campus Ave	43	7
PA 3 Driveway - Eucalyptus Ave	37	6
PA 3 Driveway - Bon View Ave	43	7
PA 4 Driveway - Merrill Ave	214	33
PA 4 Driveway - Campus Ave	92	14
PA 4 Driveway - Bon View Ave	92	14
PA 5 Driveway	92	14
On-site Circulation - Blgs 4-8 and Bldg 2	222	0
On-site Circulation - Bldg 1 WEST	192	0
On-Site Circulation - Bldg 1 EAST	190	0
On-Site Circulation - Driveway 11	251	136
On-site Circulation - PA 3	150	0
On-site Circulation - PA 4 Loading Area 1	175	36
On-site Circulation - PA 4 Loading Area 2	175	36
On-site Circulation - PA 5	110	22
Idle - Building 1 Loading Docks - East	190	0
Idle - Building 1 Loading Docks - West	192	0
Idle - Building 2 Loading Docks - North	113	0
Idle - Building 2 Loading Docks - South	115	0
Idle - Building 3 Loading Docks	136	136
Idle - Building 4 Loading Docks	21	0
Idle - Building 5 Loading Docks	21	0
Idle - Building 6 Loading Docks	21	0
Idle - Building 7 Loading Docks	26	0
Idle - Building 8 Loading Docks	21	0
Idle - PA 3 - Loading Area	150	0
Idle - PA 4 - Loading Area 1	175	36
Idle - PA 4 - Loading Area 2	175	36
Idle - PA 5 - Loading Area	110	22

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** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 3/8/2021
** File: C:\Lakes\AERMOD View\SOL_construction_r\SOL_construction_r.ADI
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**
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** AERMOD Control Pathway
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**
**
CO STARTING
   TITLEONE Construction
   MODELOPT DFAULT CONC
   AVERTIME 1 24 PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL SOL_construction_r.err
CO FINISHED
**
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** AERMOD Source Pathway
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**
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Euclid Ave - Red Bud Lane to Merrill Ave
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0000165
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
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** 439897.649, 3762632.423, 216.86, 3.66, 5.58
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   LOCATION L0015630     VOLUME   439897.770 3762658.093 217.15
   LOCATION L0015631     VOLUME   439897.713 3762646.093 217.01
   LOCATION L0015632     VOLUME   439897.657 3762634.093 216.85
   LOCATION L0015633     VOLUME   439897.746 3762622.094 216.69
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   LOCATION L0015635     VOLUME   439897.972 3762598.095 216.38
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   LOCATION L0015650     VOLUME   439899.663 3762418.103 214.28
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LOCATION L0015677     VOLUME   439898.183 3762094.112 210.23
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LOCATION L0015679     VOLUME   439898.038 3762070.112 210.04
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LOCATION L0015704     VOLUME   439897.189 3761770.113 207.51
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LOCATION L0015724     VOLUME   439896.509 3761530.114 205.34
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LOCATION L0015730     VOLUME   439896.305 3761458.115 204.50
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LOCATION L0015739     VOLUME   439896.000 3761350.115 203.19
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LOCATION L0015744     VOLUME   439895.830 3761290.115 202.55
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LOCATION L0015757     VOLUME   439895.801 3761134.115 201.10
LOCATION L0015758     VOLUME   439895.802 3761122.115 200.98
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LOCATION L0015764     VOLUME   439895.806 3761050.115 200.23
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LOCATION L0015766     VOLUME   439895.808 3761026.115 199.94
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   LOCATION L0015768     VOLUME   439895.809 3761002.115 199.63
   LOCATION L0015769     VOLUME   439895.810 3760990.115 199.48
   LOCATION L0015770     VOLUME   439895.811 3760978.115 199.32
   LOCATION L0015771     VOLUME   439895.811 3760966.115 199.16
   LOCATION L0015772     VOLUME   439895.812 3760954.115 199.01
   LOCATION L0015773     VOLUME   439895.813 3760942.115 198.86
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   LOCATION L0015775     VOLUME   439895.814 3760918.115 198.56
   LOCATION L0015776     VOLUME   439895.815 3760906.115 198.41
   LOCATION L0015777     VOLUME   439895.816 3760894.115 198.25
   LOCATION L0015778     VOLUME   439895.817 3760882.115 198.09
   LOCATION L0015779     VOLUME   439895.817 3760870.115 197.94
   LOCATION L0015780     VOLUME   439895.818 3760858.115 197.78
   LOCATION L0015781     VOLUME   439895.819 3760846.115 197.61
   LOCATION L0015782     VOLUME   439895.820 3760834.115 197.43
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   LOCATION L0015784     VOLUME   439895.821 3760810.115 197.10
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   LOCATION L0015790     VOLUME   439895.826 3760738.115 196.24
   LOCATION L0015791     VOLUME   439895.826 3760726.115 196.11
   LOCATION L0015792     VOLUME   439895.827 3760714.115 195.98
   LOCATION L0015793     VOLUME   439895.828 3760702.115 195.85
   LOCATION L0015794     VOLUME   439895.829 3760690.115 195.74
   LOCATION L0015795     VOLUME   439895.829 3760678.115 195.63
   LOCATION L0015796     VOLUME   439895.830 3760666.115 195.52
   LOCATION L0015797     VOLUME   439895.831 3760654.115 195.42
   LOCATION L0015798     VOLUME   439895.832 3760642.115 195.31
   LOCATION L0015799     VOLUME   439895.832 3760630.115 195.21
   LOCATION L0015800     VOLUME   439895.833 3760618.115 195.11
   LOCATION L0015801     VOLUME   439895.834 3760606.115 195.01
   LOCATION L0015802     VOLUME   439895.835 3760594.115 194.90
   LOCATION L0015803     VOLUME   439895.835 3760582.115 194.79
   LOCATION L0015804     VOLUME   439895.836 3760570.115 194.68
   LOCATION L0015805     VOLUME   439895.837 3760558.115 194.57
   LOCATION L0015806     VOLUME   439895.838 3760546.115 194.46
   LOCATION L0015807     VOLUME   439895.838 3760534.115 194.34
   LOCATION L0015808     VOLUME   439895.839 3760522.115 194.22
   LOCATION L0015809     VOLUME   439895.840 3760510.115 194.10
   LOCATION L0015810     VOLUME   439895.841 3760498.115 193.99
   LOCATION L0015811     VOLUME   439895.841 3760486.115 193.88
   LOCATION L0015812     VOLUME   439895.842 3760474.115 193.77
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Euclid Ave - Merrill Ave to SR-71
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 7.07E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
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   LOCATION L0042707     VOLUME   439895.250 3760417.477 193.29
   LOCATION L0042708     VOLUME   439895.091 3760405.478 193.23
   LOCATION L0042709     VOLUME   439894.932 3760393.479 193.17
   LOCATION L0042710     VOLUME   439894.773 3760381.480 193.10
   LOCATION L0042711     VOLUME   439894.614 3760369.481 193.03
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   LOCATION L0042719     VOLUME   439894.036 3760273.485 192.28
   LOCATION L0042720     VOLUME   439894.044 3760261.485 192.17
   LOCATION L0042721     VOLUME   439894.052 3760249.485 192.07
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   LOCATION L0042725     VOLUME   439894.085 3760201.485 191.64
   LOCATION L0042726     VOLUME   439894.093 3760189.485 191.54
   LOCATION L0042727     VOLUME   439894.101 3760177.485 191.44
   LOCATION L0042728     VOLUME   439894.110 3760165.485 191.37
   LOCATION L0042729     VOLUME   439894.118 3760153.485 191.30
   LOCATION L0042730     VOLUME   439894.126 3760141.485 191.24
   LOCATION L0042731     VOLUME   439894.134 3760129.485 191.18
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   LOCATION L0042777     VOLUME   439890.283 3759577.506 187.35
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** End of LINE VOLUME Source ID = SLINE3
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** LINE VOLUME Source ID = SLINE4
** DESCRSRC Merill Ave - Euclid Ave to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.57E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 9
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** DESCRSRC Merill Ave - Archibald Ave to Grove Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 0.000014
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LOCATION L0064329     VOLUME   443461.693 3760466.146 203.23
LOCATION L0064330     VOLUME   443466.693 3760466.138 203.24
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LOCATION L0064359     VOLUME   443611.693 3760465.947 203.33
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LOCATION L0064405     VOLUME   443841.690 3760467.037 204.05
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LOCATION L0064407     VOLUME   443851.689 3760467.105 204.10
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   LOCATION L0064412     VOLUME   443876.689 3760467.275 204.32
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** DESCRSRC On-Site Construction Movement
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 0.00394
** Vertical Dimension = 7.65
** SZINIT = 3.56
** Nodes = 20
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SRCPARAM L0015708     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015709     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015710     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015711     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015712     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015713     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015714     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015715     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015716     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015717     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015719     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015720     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015721     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015722     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015723     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015724     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015725     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015726     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015727     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015728     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015729     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015730     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015731     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015732     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015733     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015734     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015735     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015736     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015737     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015738     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015739     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015740     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015741     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015742     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015743     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015744     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015745     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015746     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015747     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015748     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015749     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015750     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015751     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015752     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015753     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015754     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015756     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015758     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015759     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015760     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015761     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015762     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015763     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015764     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015765     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015766     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015767     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015768     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015769     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015770     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015771     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015772     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015773     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015774     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015775     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015776     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015777     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015778     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015779     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015780     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015781     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015782     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015783     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015784     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015785     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015786     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015787     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015788     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015789     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015790     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015791     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015792     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015793     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015794     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015795     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015796     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015797     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015798     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015799     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015800     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015801     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015802     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015803     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015804     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015805     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015806     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015807     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015808     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015809     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015810     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015811     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015812     0.00000008919      3.66      5.58      2.89
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** LINE VOLUME Source ID = SLINE3
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   SRCPARAM L0042704     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042705     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042706     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042707     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042708     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042709     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042710     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042711     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042712     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042713     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042714     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042715     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042716     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042717     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042718     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042719     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042720     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042721     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042722     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042723     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042724     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042725     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042726     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042727     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042728     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042729     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042730     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042731     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042732     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042733     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042734     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042735     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042736     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042737     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042738     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042739     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042740     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042741     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042742     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042743     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042744     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042745     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042746     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042747     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042748     0.00000008949      3.66      5.58      2.89
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   SRCPARAM L0042749     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042750     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042751     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042752     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042753     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042754     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042755     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042756     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042757     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042758     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042759     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042760     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042761     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042762     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042763     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042764     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042765     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042766     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042767     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042768     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042769     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042770     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042771     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042772     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042773     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042774     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042775     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042776     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042777     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042778     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042779     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042780     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042781     0.00000008949      3.66      5.58      2.89
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0016324     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016325     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016326     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016327     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016328     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016329     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016330     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016331     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016332     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016333     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016334     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016335     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016336     0.00000003709      3.66      2.33      2.89
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SRCPARAM L0016337     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016338     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016339     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016340     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016341     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016342     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016343     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016344     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016345     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016346     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016347     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016348     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016349     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016350     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016351     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016352     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016353     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016354     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016355     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016356     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016357     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016358     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016359     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016360     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016361     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016362     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016363     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016364     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016365     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016366     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016367     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016368     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016369     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016370     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016371     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016372     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016373     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016374     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016375     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016376     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016377     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016378     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016379     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016380     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016381     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016382     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016383     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016384     0.00000003709      3.66      2.33      2.89
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SRCPARAM L0016385     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016386     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016387     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016388     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016389     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016390     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016391     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016392     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016393     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016394     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016395     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016396     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016397     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016398     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016399     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016400     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016401     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016402     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016403     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016404     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016405     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016406     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016407     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016408     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016409     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016410     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016411     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016412     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016413     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016414     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016415     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016416     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016417     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016418     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016419     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016420     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016421     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016422     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016423     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016424     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016425     0.00000003709      3.66      2.33      2.89
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   SRCPARAM L0042945     0.0000361468      3.83     34.88      3.56
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   SRCPARAM L0042972     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042973     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042974     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0042975     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042976     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042977     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042978     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042979     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042980     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042981     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042982     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042983     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042984     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042985     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042986     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042987     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042988     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042989     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042990     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042991     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042992     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042993     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0042996     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0042999     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043000     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043001     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0043010     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043011     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0043017     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0043019     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043020     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043021     0.0000361468      3.83     34.88      3.56
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   SRCPARAM L0043032     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043033     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043034     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043035     0.0000361468      3.83     34.88      3.56
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   SRCPARAM L0043037     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043038     0.0000361468      3.83     34.88      3.56
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   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED SOL_construction_r.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
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ME STARTING
** Surface File Path: C:\Lakes\AERMOD View\SOL_construction_r\KCNO_V9_ADJU\
   SURFFILE KCNO_V9_ADJU\KCNO_v9.SFC
** Profile File Path: C:\Lakes\AERMOD View\SOL_construction_r\KCNO_V9_ADJU\
   PROFFILE KCNO_V9_ADJU\KCNO_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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OU STARTING
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   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
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View\SOL_construction_r\SOL_CONSTRUCTION_R.AD\01H1GALL.PLT" 31
   PLOTFILE 24 ALL 1ST "C:\Lakes\AERMOD
View\SOL_construction_r\SOL_CONSTRUCTION_R.AD\24H1GALL.PLT" 32
   PLOTFILE PERIOD ALL "C:\Lakes\AERMOD
View\SOL_construction_r\SOL_CONSTRUCTION_R.AD\PE00GALL.PLT" 33
   SUMMFILE "C:\Lakes\AERMOD View\SOL_construction_r\SOL_construction_r.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 3/8/2021
** File: C:\Lakes\AERMOD View\SOL_construction_r\SOL_construction_r.ADI
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** AERMOD Control Pathway
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**
CO STARTING
   TITLEONE Construction
   MODELOPT DFAULT CONC
   AVERTIME 1 24 PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL SOL_construction_r.err
CO FINISHED
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**************************************
** AERMOD Source Pathway
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**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Euclid Ave - Red Bud Lane to Merrill Ave
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0000165
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
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** 439897.649, 3762632.423, 216.86, 3.66, 5.58
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** 439898.053, 3762075.508, 210.11, 3.66, 5.58
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** 439895.843, 3760467.600, 193.65, 3.66, 5.58
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   LOCATION L0015630     VOLUME   439897.770 3762658.093 217.15
   LOCATION L0015631     VOLUME   439897.713 3762646.093 217.01
   LOCATION L0015632     VOLUME   439897.657 3762634.093 216.85
   LOCATION L0015633     VOLUME   439897.746 3762622.094 216.69
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   LOCATION L0015636     VOLUME   439898.084 3762586.095 216.23
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   LOCATION L0015638     VOLUME   439898.310 3762562.096 215.96
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   LOCATION L0015641     VOLUME   439898.648 3762526.098 215.54
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   LOCATION L0015644     VOLUME   439898.986 3762490.100 215.15
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   LOCATION L0015661     VOLUME   439899.526 3762286.107 212.40
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   LOCATION L0015666     VOLUME   439899.106 3762226.108 211.45
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LOCATION L0015674     VOLUME   439898.435 3762130.111 210.48
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LOCATION L0015676     VOLUME   439898.267 3762106.111 210.32
LOCATION L0015677     VOLUME   439898.183 3762094.112 210.23
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LOCATION L0015679     VOLUME   439898.038 3762070.112 210.04
LOCATION L0015680     VOLUME   439898.004 3762058.112 209.95
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LOCATION L0015686     VOLUME   439897.800 3761986.112 209.40
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LOCATION L0015691     VOLUME   439897.630 3761926.113 208.87
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LOCATION L0015693     VOLUME   439897.562 3761902.113 208.66
LOCATION L0015694     VOLUME   439897.528 3761890.113 208.55
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LOCATION L0015697     VOLUME   439897.426 3761854.113 208.25
LOCATION L0015698     VOLUME   439897.392 3761842.113 208.15
LOCATION L0015699     VOLUME   439897.358 3761830.113 208.04
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LOCATION L0015701     VOLUME   439897.291 3761806.113 207.83
LOCATION L0015702     VOLUME   439897.257 3761794.113 207.72
LOCATION L0015703     VOLUME   439897.223 3761782.113 207.62
LOCATION L0015704     VOLUME   439897.189 3761770.113 207.51
LOCATION L0015705     VOLUME   439897.155 3761758.113 207.40
LOCATION L0015706     VOLUME   439897.121 3761746.113 207.29
LOCATION L0015707     VOLUME   439897.087 3761734.113 207.19
LOCATION L0015708     VOLUME   439897.053 3761722.113 207.08
LOCATION L0015709     VOLUME   439897.019 3761710.114 206.99
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LOCATION L0015711     VOLUME   439896.951 3761686.114 206.79
LOCATION L0015712     VOLUME   439896.917 3761674.114 206.69
LOCATION L0015713     VOLUME   439896.883 3761662.114 206.58
LOCATION L0015714     VOLUME   439896.849 3761650.114 206.47
LOCATION L0015715     VOLUME   439896.815 3761638.114 206.38
LOCATION L0015716     VOLUME   439896.781 3761626.114 206.28
LOCATION L0015717     VOLUME   439896.747 3761614.114 206.19
LOCATION L0015718     VOLUME   439896.713 3761602.114 206.10
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LOCATION L0015720     VOLUME   439896.645 3761578.114 205.88
LOCATION L0015721     VOLUME   439896.611 3761566.114 205.76
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LOCATION L0015724     VOLUME   439896.509 3761530.114 205.34
LOCATION L0015725     VOLUME   439896.475 3761518.114 205.20
LOCATION L0015726     VOLUME   439896.441 3761506.114 205.06
LOCATION L0015727     VOLUME   439896.407 3761494.114 204.92
LOCATION L0015728     VOLUME   439896.373 3761482.114 204.78
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LOCATION L0015734     VOLUME   439896.170 3761410.115 203.94
LOCATION L0015735     VOLUME   439896.136 3761398.115 203.79
LOCATION L0015736     VOLUME   439896.102 3761386.115 203.64
LOCATION L0015737     VOLUME   439896.068 3761374.115 203.48
LOCATION L0015738     VOLUME   439896.034 3761362.115 203.34
LOCATION L0015739     VOLUME   439896.000 3761350.115 203.19
LOCATION L0015740     VOLUME   439895.966 3761338.115 203.06
LOCATION L0015741     VOLUME   439895.932 3761326.115 202.93
LOCATION L0015742     VOLUME   439895.898 3761314.115 202.81
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LOCATION L0015744     VOLUME   439895.830 3761290.115 202.55
LOCATION L0015745     VOLUME   439895.796 3761278.115 202.42
LOCATION L0015746     VOLUME   439895.793 3761266.115 202.29
LOCATION L0015747     VOLUME   439895.793 3761254.115 202.16
LOCATION L0015748     VOLUME   439895.794 3761242.115 202.08
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LOCATION L0015756     VOLUME   439895.800 3761146.115 201.23
LOCATION L0015757     VOLUME   439895.801 3761134.115 201.10
LOCATION L0015758     VOLUME   439895.802 3761122.115 200.98
LOCATION L0015759     VOLUME   439895.802 3761110.115 200.86
LOCATION L0015760     VOLUME   439895.803 3761098.115 200.74
LOCATION L0015761     VOLUME   439895.804 3761086.115 200.62
LOCATION L0015762     VOLUME   439895.805 3761074.115 200.49
LOCATION L0015763     VOLUME   439895.805 3761062.115 200.37
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LOCATION L0015765     VOLUME   439895.807 3761038.115 200.09
LOCATION L0015766     VOLUME   439895.808 3761026.115 199.94
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   LOCATION L0015770     VOLUME   439895.811 3760978.115 199.32
   LOCATION L0015771     VOLUME   439895.811 3760966.115 199.16
   LOCATION L0015772     VOLUME   439895.812 3760954.115 199.01
   LOCATION L0015773     VOLUME   439895.813 3760942.115 198.86
   LOCATION L0015774     VOLUME   439895.814 3760930.115 198.71
   LOCATION L0015775     VOLUME   439895.814 3760918.115 198.56
   LOCATION L0015776     VOLUME   439895.815 3760906.115 198.41
   LOCATION L0015777     VOLUME   439895.816 3760894.115 198.25
   LOCATION L0015778     VOLUME   439895.817 3760882.115 198.09
   LOCATION L0015779     VOLUME   439895.817 3760870.115 197.94
   LOCATION L0015780     VOLUME   439895.818 3760858.115 197.78
   LOCATION L0015781     VOLUME   439895.819 3760846.115 197.61
   LOCATION L0015782     VOLUME   439895.820 3760834.115 197.43
   LOCATION L0015783     VOLUME   439895.820 3760822.115 197.26
   LOCATION L0015784     VOLUME   439895.821 3760810.115 197.10
   LOCATION L0015785     VOLUME   439895.822 3760798.115 196.95
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   LOCATION L0015789     VOLUME   439895.825 3760750.115 196.38
   LOCATION L0015790     VOLUME   439895.826 3760738.115 196.24
   LOCATION L0015791     VOLUME   439895.826 3760726.115 196.11
   LOCATION L0015792     VOLUME   439895.827 3760714.115 195.98
   LOCATION L0015793     VOLUME   439895.828 3760702.115 195.85
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   LOCATION L0015795     VOLUME   439895.829 3760678.115 195.63
   LOCATION L0015796     VOLUME   439895.830 3760666.115 195.52
   LOCATION L0015797     VOLUME   439895.831 3760654.115 195.42
   LOCATION L0015798     VOLUME   439895.832 3760642.115 195.31
   LOCATION L0015799     VOLUME   439895.832 3760630.115 195.21
   LOCATION L0015800     VOLUME   439895.833 3760618.115 195.11
   LOCATION L0015801     VOLUME   439895.834 3760606.115 195.01
   LOCATION L0015802     VOLUME   439895.835 3760594.115 194.90
   LOCATION L0015803     VOLUME   439895.835 3760582.115 194.79
   LOCATION L0015804     VOLUME   439895.836 3760570.115 194.68
   LOCATION L0015805     VOLUME   439895.837 3760558.115 194.57
   LOCATION L0015806     VOLUME   439895.838 3760546.115 194.46
   LOCATION L0015807     VOLUME   439895.838 3760534.115 194.34
   LOCATION L0015808     VOLUME   439895.839 3760522.115 194.22
   LOCATION L0015809     VOLUME   439895.840 3760510.115 194.10
   LOCATION L0015810     VOLUME   439895.841 3760498.115 193.99
   LOCATION L0015811     VOLUME   439895.841 3760486.115 193.88
   LOCATION L0015812     VOLUME   439895.842 3760474.115 193.77
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Euclid Ave - Merrill Ave to SR-71
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 7.07E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
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** 439894.002, 3760323.327, 192.76, 3.66, 5.58
** 439894.252, 3759955.407, 190.38, 3.66, 5.58
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** DESCRSRC Merill Ave - Euclid Ave to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.57E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 9
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LOCATION L0064311     VOLUME   443371.694 3760466.281 203.10
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** DESCRSRC On-Site Construction Movement
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 0.00394
** Vertical Dimension = 7.65
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SRCPARAM L0015680     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015681     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015682     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015685     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015686     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015687     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015688     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015695     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015696     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015697     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015698     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015699     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015700     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015701     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015702     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015703     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015704     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015705     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015706     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015707     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015708     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015710     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015711     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015712     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015713     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015714     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015716     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015720     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015721     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015722     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015723     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015725     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015726     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015727     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015729     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015730     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015731     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015733     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015734     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015735     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015736     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015737     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015738     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015739     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015740     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015741     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015742     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015743     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015744     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015746     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015747     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015748     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015749     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015751     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015754     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015759     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015760     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015761     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015762     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015764     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015765     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015767     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015768     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015769     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015770     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015771     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015772     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015773     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015775     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015776     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015777     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015778     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015779     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015780     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015781     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015782     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015783     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015784     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015785     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015786     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015787     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015788     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015789     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015790     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015791     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015792     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015793     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015794     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015795     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015796     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015797     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015798     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015799     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015800     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015801     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015802     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015803     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015804     0.00000008919      3.66      5.58      2.89
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SRCPARAM L0015806     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015807     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015808     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015809     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015810     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015811     0.00000008919      3.66      5.58      2.89
SRCPARAM L0015812     0.00000008919      3.66      5.58      2.89
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** LINE VOLUME Source ID = SLINE3
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   SRCPARAM L0042705     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042706     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042707     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042708     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042709     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042710     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042711     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042712     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042713     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042714     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042715     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042716     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042717     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042718     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042719     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042720     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042721     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042722     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042723     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042724     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042725     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042726     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042727     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042728     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042729     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042730     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042731     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042732     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042733     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042734     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042735     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042736     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042737     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042738     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042739     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042740     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042741     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042742     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042743     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042744     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042745     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042746     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042747     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042748     0.00000008949      3.66      5.58      2.89
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   SRCPARAM L0042749     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042750     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042751     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042752     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042753     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042754     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042755     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042756     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042757     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042758     0.00000008949      3.66      5.58      2.89
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   SRCPARAM L0042760     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042761     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042762     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042763     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042764     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042765     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042766     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042767     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042768     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042769     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042770     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042771     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042772     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042773     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042774     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042775     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042776     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042777     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042778     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042779     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042780     0.00000008949      3.66      5.58      2.89
   SRCPARAM L0042781     0.00000008949      3.66      5.58      2.89
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** LINE VOLUME Source ID = SLINE4
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   SRCPARAM L0016325     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016326     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016327     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016328     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016329     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016330     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016331     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016332     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016333     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016334     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016335     0.00000003709      3.66      2.33      2.89
   SRCPARAM L0016336     0.00000003709      3.66      2.33      2.89
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SRCPARAM L0016337     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016338     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016339     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016340     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016341     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016342     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016343     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016344     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016345     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016346     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016347     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016348     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016349     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016350     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016351     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016352     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016353     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016354     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016355     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016356     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016357     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016358     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016359     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016360     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016361     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016362     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016363     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016364     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016365     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016366     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016367     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016368     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016369     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016370     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016371     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016372     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016373     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016374     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016375     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016376     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016377     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016378     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016379     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016380     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016381     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016382     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016383     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016384     0.00000003709      3.66      2.33      2.89
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SRCPARAM L0016385     0.00000003709      3.66      2.33      2.89
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SRCPARAM L0016387     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016388     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016389     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016390     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016391     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016392     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016393     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016394     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016395     0.00000003709      3.66      2.33      2.89
SRCPARAM L0016396     0.00000003709      3.66      2.33      2.89
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   SRCPARAM L0042943     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042944     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042945     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042946     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042947     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042948     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042949     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042950     0.0000361468      3.83     34.88      3.56
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   SRCPARAM L0042952     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042953     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042954     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042955     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042956     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042957     0.0000361468      3.83     34.88      3.56
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   SRCPARAM L0042959     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042960     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042961     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042962     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042963     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042964     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042965     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042966     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042967     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042968     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042969     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042970     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042971     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042972     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042973     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0042974     0.0000361468      3.83     34.88      3.56
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SRCPARAM L0042975     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042976     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042977     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042978     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042979     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042980     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042981     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042982     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042983     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042984     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042985     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042986     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042987     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042988     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042989     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042990     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042991     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042992     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042993     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042994     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042995     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042996     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042997     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042998     0.0000361468      3.83     34.88      3.56
SRCPARAM L0042999     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043000     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043001     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043002     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043003     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043004     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043005     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043006     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043007     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043008     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043009     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043010     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043011     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043012     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043013     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043014     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043015     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043016     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043017     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043018     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043019     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043020     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043021     0.0000361468      3.83     34.88      3.56
SRCPARAM L0043022     0.0000361468      3.83     34.88      3.56
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   SRCPARAM L0043023     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043024     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043025     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043026     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043027     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043028     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043029     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043030     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043031     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043032     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043033     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043034     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043035     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043036     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043037     0.0000361468      3.83     34.88      3.56
   SRCPARAM L0043038     0.0000361468      3.83     34.88      3.56
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED SOL_construction_r.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCNO_V9_ADJU\KCNO_v9.SFC
   PROFFILE KCNO_V9_ADJU\KCNO_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
```

```
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST SOL_CONSTRUCTION_R.AD\01H1GALL.PLT 31
   PLOTFILE 24 ALL 1ST SOL_CONSTRUCTION_R.AD\24H1GALL.PLT 32
   PLOTFILE PERIOD ALL SOL_CONSTRUCTION_R.AD\PE00GALL.PLT 33
   SUMMFILE SOL_construction_r.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


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


    ********   WARNING MESSAGES   ********
 ME W186    2202       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    2202       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION  19191 ***   *** Construction
                          ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       15:14:46

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
```

```
 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for  1009 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10

 **Model Calculates  2 Short Term Average(s) of:   1-HR  24-HR
     and Calculates PERIOD Averages

 **This Run Includes:   1009 Source(s);       1 Source Group(s); and     160
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   1009 VOLUME source(s)
                 and:      0 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      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 Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   198.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   SOL_construction_r.err

 **File for Summary of Results:   SOL_construction_r.sum

 *** AERMOD - VERSION  19191 ***   *** Construction
                          ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0015628	0	0.89190E-07	439897.9	3762682.1	217.5	3.66	5.58	2.89 YES
L0015629	0	0.89190E-07	439897.8	3762670.1	217.3	3.66	5.58	2.89 YES
L0015630	0	0.89190E-07	439897.8	3762658.1	217.2	3.66	5.58	2.89 YES
L0015631	0	0.89190E-07	439897.7	3762646.1	217.0	3.66	5.58	2.89 YES
L0015632	0	0.89190E-07	439897.7	3762634.1	216.9	3.66	5.58	2.89 YES
L0015633	0	0.89190E-07	439897.7	3762622.1	216.7	3.66	5.58	2.89 YES
L0015634	0	0.89190E-07	439897.9	3762610.1	216.5	3.66	5.58	2.89 YES
L0015635	0	0.89190E-07	439898.0	3762598.1	216.4	3.66	5.58	2.89 YES
L0015636	0	0.89190E-07	439898.1	3762586.1	216.2	3.66	5.58	2.89 YES
L0015637	0	0.89190E-07	439898.2	3762574.1	216.1	3.66	5.58	2.89 YES
L0015638	0	0.89190E-07	439898.3	3762562.1	216.0	3.66	5.58	2.89 YES
L0015639	0	0.89190E-07	439898.4	3762550.1	215.8	3.66	5.58	2.89 YES
L0015640	0	0.89190E-07	439898.5	3762538.1	215.7	3.66	5.58	2.89 YES
L0015641	0	0.89190E-07	439898.6	3762526.1	215.5	3.66	5.58	2.89 YES
L0015642	0	0.89190E-07	439898.8	3762514.1	215.4	3.66	5.58	2.89 YES
L0015643	0	0.89190E-07	439898.9	3762502.1	215.3	3.66	5.58	2.89 YES
L0015644	0	0.89190E-07	439899.0	3762490.1	215.2	3.66	5.58	2.89 YES
L0015645	0	0.89190E-07	439899.1	3762478.1	215.0	3.66	5.58	2.89 YES
L0015646	0	0.89190E-07	439899.2	3762466.1	214.9	3.66	5.58	2.89 YES
L0015647	0	0.89190E-07	439899.3	3762454.1	214.8	3.66	5.58	2.89 YES
L0015648	0	0.89190E-07	439899.4	3762442.1	214.6	3.66	5.58	2.89 YES
L0015649	0	0.89190E-07	439899.5	3762430.1	214.4	3.66	5.58	

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2.89     YES
 L0015650         0   0.89190E-07  439899.7 3762418.1   214.3     3.66     5.58
2.89     YES
 L0015651         0   0.89190E-07  439899.8 3762406.1   214.1     3.66     5.58
2.89     YES
 L0015652         0   0.89190E-07  439899.9 3762394.1   214.0     3.66     5.58
2.89     YES
 L0015653         0   0.89190E-07  439900.0 3762382.1   213.8     3.66     5.58
2.89     YES
 L0015654         0   0.89190E-07  439900.1 3762370.1   213.7     3.66     5.58
2.89     YES
 L0015655         0   0.89190E-07  439900.0 3762358.1   213.5     3.66     5.58
2.89     YES
 L0015656         0   0.89190E-07  439899.9 3762346.1   213.3     3.66     5.58
2.89     YES
 L0015657         0   0.89190E-07  439899.9 3762334.1   213.2     3.66     5.58
2.89     YES
 L0015658         0   0.89190E-07  439899.8 3762322.1   213.0     3.66     5.58
2.89     YES
 L0015659         0   0.89190E-07  439899.7 3762310.1   212.8     3.66     5.58
2.89     YES
 L0015660         0   0.89190E-07  439899.6 3762298.1   212.6     3.66     5.58
2.89     YES
 L0015661         0   0.89190E-07  439899.5 3762286.1   212.4     3.66     5.58
2.89     YES
 L0015662         0   0.89190E-07  439899.4 3762274.1   212.2     3.66     5.58
2.89     YES
 L0015663         0   0.89190E-07  439899.4 3762262.1   212.0     3.66     5.58
2.89     YES
 L0015664         0   0.89190E-07  439899.3 3762250.1   211.8     3.66     5.58
2.89     YES
 L0015665         0   0.89190E-07  439899.2 3762238.1   211.6     3.66     5.58
2.89     YES
 L0015666         0   0.89190E-07  439899.1 3762226.1   211.5     3.66     5.58
2.89     YES
 L0015667         0   0.89190E-07  439899.0 3762214.1   211.3     3.66     5.58
2.89     YES
↑ *** AERMOD - VERSION  19191 ***   *** Construction
                          ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***
```

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0015668	0	0.89190E-07	439898.9	3762202.1	211.1	3.66	5.58	2.89	YES
L0015669	0	0.89190E-07	439898.9	3762190.1	211.0	3.66	5.58	2.89	YES
L0015670	0	0.89190E-07	439898.8	3762178.1	210.9	3.66	5.58	2.89	YES
L0015671	0	0.89190E-07	439898.7	3762166.1	210.8	3.66	5.58	2.89	YES
L0015672	0	0.89190E-07	439898.6	3762154.1	210.7	3.66	5.58	2.89	YES
L0015673	0	0.89190E-07	439898.5	3762142.1	210.6	3.66	5.58	2.89	YES
L0015674	0	0.89190E-07	439898.4	3762130.1	210.5	3.66	5.58	2.89	YES
L0015675	0	0.89190E-07	439898.4	3762118.1	210.4	3.66	5.58	2.89	YES
L0015676	0	0.89190E-07	439898.3	3762106.1	210.3	3.66	5.58	2.89	YES
L0015677	0	0.89190E-07	439898.2	3762094.1	210.2	3.66	5.58	2.89	YES
L0015678	0	0.89190E-07	439898.1	3762082.1	210.1	3.66	5.58	2.89	YES
L0015679	0	0.89190E-07	439898.0	3762070.1	210.0	3.66	5.58	2.89	YES
L0015680	0	0.89190E-07	439898.0	3762058.1	210.0	3.66	5.58	2.89	YES
L0015681	0	0.89190E-07	439898.0	3762046.1	209.9	3.66	5.58	2.89	YES
L0015682	0	0.89190E-07	439897.9	3762034.1	209.8	3.66	5.58	2.89	YES
L0015683	0	0.89190E-07	439897.9	3762022.1	209.7	3.66	5.58	2.89	YES
L0015684	0	0.89190E-07	439897.9	3762010.1	209.6	3.66	5.58	2.89	YES
L0015685	0	0.89190E-07	439897.8	3761998.1	209.5	3.66	5.58	2.89	YES
L0015686	0	0.89190E-07	439897.8	3761986.1	209.4	3.66	5.58	2.89	YES
L0015687	0	0.89190E-07	439897.8	3761974.1	209.3	3.66	5.58		

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2.89     YES
 L0015688         0   0.89190E-07  439897.7 3761962.1   209.2     3.66     5.58
2.89     YES
 L0015689         0   0.89190E-07  439897.7 3761950.1   209.1     3.66     5.58
2.89     YES
 L0015690         0   0.89190E-07  439897.7 3761938.1   209.0     3.66     5.58
2.89     YES
 L0015691         0   0.89190E-07  439897.6 3761926.1   208.9     3.66     5.58
2.89     YES
 L0015692         0   0.89190E-07  439897.6 3761914.1   208.8     3.66     5.58
2.89     YES
 L0015693         0   0.89190E-07  439897.6 3761902.1   208.7     3.66     5.58
2.89     YES
 L0015694         0   0.89190E-07  439897.5 3761890.1   208.6     3.66     5.58
2.89     YES
 L0015695         0   0.89190E-07  439897.5 3761878.1   208.5     3.66     5.58
2.89     YES
 L0015696         0   0.89190E-07  439897.5 3761866.1   208.4     3.66     5.58
2.89     YES
 L0015697         0   0.89190E-07  439897.4 3761854.1   208.2     3.66     5.58
2.89     YES
 L0015698         0   0.89190E-07  439897.4 3761842.1   208.2     3.66     5.58
2.89     YES
 L0015699         0   0.89190E-07  439897.4 3761830.1   208.0     3.66     5.58
2.89     YES
 L0015700         0   0.89190E-07  439897.3 3761818.1   207.9     3.66     5.58
2.89     YES
 L0015701         0   0.89190E-07  439897.3 3761806.1   207.8     3.66     5.58
2.89     YES
 L0015702         0   0.89190E-07  439897.3 3761794.1   207.7     3.66     5.58
2.89     YES
 L0015703         0   0.89190E-07  439897.2 3761782.1   207.6     3.66     5.58
2.89     YES
 L0015704         0   0.89190E-07  439897.2 3761770.1   207.5     3.66     5.58
2.89     YES
 L0015705         0   0.89190E-07  439897.2 3761758.1   207.4     3.66     5.58
2.89     YES
 L0015706         0   0.89190E-07  439897.1 3761746.1   207.3     3.66     5.58
2.89     YES
 L0015707         0   0.89190E-07  439897.1 3761734.1   207.2     3.66     5.58
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       15:14:46

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0015708	0	0.89190E-07	439897.1	3761722.1	207.1	3.66	5.58	2.89	YES
L0015709	0	0.89190E-07	439897.0	3761710.1	207.0	3.66	5.58	2.89	YES
L0015710	0	0.89190E-07	439897.0	3761698.1	206.9	3.66	5.58	2.89	YES
L0015711	0	0.89190E-07	439897.0	3761686.1	206.8	3.66	5.58	2.89	YES
L0015712	0	0.89190E-07	439896.9	3761674.1	206.7	3.66	5.58	2.89	YES
L0015713	0	0.89190E-07	439896.9	3761662.1	206.6	3.66	5.58	2.89	YES
L0015714	0	0.89190E-07	439896.8	3761650.1	206.5	3.66	5.58	2.89	YES
L0015715	0	0.89190E-07	439896.8	3761638.1	206.4	3.66	5.58	2.89	YES
L0015716	0	0.89190E-07	439896.8	3761626.1	206.3	3.66	5.58	2.89	YES
L0015717	0	0.89190E-07	439896.7	3761614.1	206.2	3.66	5.58	2.89	YES
L0015718	0	0.89190E-07	439896.7	3761602.1	206.1	3.66	5.58	2.89	YES
L0015719	0	0.89190E-07	439896.7	3761590.1	206.0	3.66	5.58	2.89	YES
L0015720	0	0.89190E-07	439896.6	3761578.1	205.9	3.66	5.58	2.89	YES
L0015721	0	0.89190E-07	439896.6	3761566.1	205.8	3.66	5.58	2.89	YES
L0015722	0	0.89190E-07	439896.6	3761554.1	205.6	3.66	5.58	2.89	YES
L0015723	0	0.89190E-07	439896.5	3761542.1	205.5	3.66	5.58	2.89	YES
L0015724	0	0.89190E-07	439896.5	3761530.1	205.3	3.66	5.58	2.89	YES
L0015725	0	0.89190E-07	439896.5	3761518.1	205.2	3.66	5.58		

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2.89     YES
 L0015726         0   0.89190E-07  439896.4 3761506.1   205.1     3.66     5.58
2.89     YES
 L0015727         0   0.89190E-07  439896.4 3761494.1   204.9     3.66     5.58
2.89     YES
 L0015728         0   0.89190E-07  439896.4 3761482.1   204.8     3.66     5.58
2.89     YES
 L0015729         0   0.89190E-07  439896.3 3761470.1   204.6     3.66     5.58
2.89     YES
 L0015730         0   0.89190E-07  439896.3 3761458.1   204.5     3.66     5.58
2.89     YES
 L0015731         0   0.89190E-07  439896.3 3761446.1   204.4     3.66     5.58
2.89     YES
 L0015732         0   0.89190E-07  439896.2 3761434.1   204.2     3.66     5.58
2.89     YES
 L0015733         0   0.89190E-07  439896.2 3761422.1   204.1     3.66     5.58
2.89     YES
 L0015734         0   0.89190E-07  439896.2 3761410.1   203.9     3.66     5.58
2.89     YES
 L0015735         0   0.89190E-07  439896.1 3761398.1   203.8     3.66     5.58
2.89     YES
 L0015736         0   0.89190E-07  439896.1 3761386.1   203.6     3.66     5.58
2.89     YES
 L0015737         0   0.89190E-07  439896.1 3761374.1   203.5     3.66     5.58
2.89     YES
 L0015738         0   0.89190E-07  439896.0 3761362.1   203.3     3.66     5.58
2.89     YES
 L0015739         0   0.89190E-07  439896.0 3761350.1   203.2     3.66     5.58
2.89     YES
 L0015740         0   0.89190E-07  439896.0 3761338.1   203.1     3.66     5.58
2.89     YES
 L0015741         0   0.89190E-07  439895.9 3761326.1   202.9     3.66     5.58
2.89     YES
 L0015742         0   0.89190E-07  439895.9 3761314.1   202.8     3.66     5.58
2.89     YES
 L0015743         0   0.89190E-07  439895.9 3761302.1   202.7     3.66     5.58
2.89     YES
 L0015744         0   0.89190E-07  439895.8 3761290.1   202.6     3.66     5.58
2.89     YES
 L0015745         0   0.89190E-07  439895.8 3761278.1   202.4     3.66     5.58
2.89     YES
 L0015746         0   0.89190E-07  439895.8 3761266.1   202.3     3.66     5.58
2.89     YES
 L0015747         0   0.89190E-07  439895.8 3761254.1   202.2     3.66     5.58
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                           ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
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*** 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
L0015748	0	0.89190E-07	439895.8	3761242.1	202.1	3.66	5.58	2.89	YES	
L0015749	0	0.89190E-07	439895.8	3761230.1	202.0	3.66	5.58	2.89	YES	
L0015750	0	0.89190E-07	439895.8	3761218.1	201.9	3.66	5.58	2.89	YES	
L0015751	0	0.89190E-07	439895.8	3761206.1	201.8	3.66	5.58	2.89	YES	
L0015752	0	0.89190E-07	439895.8	3761194.1	201.7	3.66	5.58	2.89	YES	
L0015753	0	0.89190E-07	439895.8	3761182.1	201.6	3.66	5.58	2.89	YES	
L0015754	0	0.89190E-07	439895.8	3761170.1	201.5	3.66	5.58	2.89	YES	
L0015755	0	0.89190E-07	439895.8	3761158.1	201.4	3.66	5.58	2.89	YES	
L0015756	0	0.89190E-07	439895.8	3761146.1	201.2	3.66	5.58	2.89	YES	
L0015757	0	0.89190E-07	439895.8	3761134.1	201.1	3.66	5.58	2.89	YES	
L0015758	0	0.89190E-07	439895.8	3761122.1	201.0	3.66	5.58	2.89	YES	
L0015759	0	0.89190E-07	439895.8	3761110.1	200.9	3.66	5.58	2.89	YES	
L0015760	0	0.89190E-07	439895.8	3761098.1	200.7	3.66	5.58	2.89	YES	
L0015761	0	0.89190E-07	439895.8	3761086.1	200.6	3.66	5.58	2.89	YES	
L0015762	0	0.89190E-07	439895.8	3761074.1	200.5	3.66	5.58	2.89	YES	
L0015763	0	0.89190E-07	439895.8	3761062.1	200.4	3.66	5.58			

2.89 YES							
L0015764	0	0.89190E-07	439895.8	3761050.1	200.2	3.66	5.58
2.89 YES							
L0015765	0	0.89190E-07	439895.8	3761038.1	200.1	3.66	5.58
2.89 YES							
L0015766	0	0.89190E-07	439895.8	3761026.1	199.9	3.66	5.58
2.89 YES							
L0015767	0	0.89190E-07	439895.8	3761014.1	199.8	3.66	5.58
2.89 YES							
L0015768	0	0.89190E-07	439895.8	3761002.1	199.6	3.66	5.58
2.89 YES							
L0015769	0	0.89190E-07	439895.8	3760990.1	199.5	3.66	5.58
2.89 YES							
L0015770	0	0.89190E-07	439895.8	3760978.1	199.3	3.66	5.58
2.89 YES							
L0015771	0	0.89190E-07	439895.8	3760966.1	199.2	3.66	5.58
2.89 YES							
L0015772	0	0.89190E-07	439895.8	3760954.1	199.0	3.66	5.58
2.89 YES							
L0015773	0	0.89190E-07	439895.8	3760942.1	198.9	3.66	5.58
2.89 YES							
L0015774	0	0.89190E-07	439895.8	3760930.1	198.7	3.66	5.58
2.89 YES							
L0015775	0	0.89190E-07	439895.8	3760918.1	198.6	3.66	5.58
2.89 YES							
L0015776	0	0.89190E-07	439895.8	3760906.1	198.4	3.66	5.58
2.89 YES							
L0015777	0	0.89190E-07	439895.8	3760894.1	198.2	3.66	5.58
2.89 YES							
L0015778	0	0.89190E-07	439895.8	3760882.1	198.1	3.66	5.58
2.89 YES							
L0015779	0	0.89190E-07	439895.8	3760870.1	197.9	3.66	5.58
2.89 YES							
L0015780	0	0.89190E-07	439895.8	3760858.1	197.8	3.66	5.58
2.89 YES							
L0015781	0	0.89190E-07	439895.8	3760846.1	197.6	3.66	5.58
2.89 YES							
L0015782	0	0.89190E-07	439895.8	3760834.1	197.4	3.66	5.58
2.89 YES							
L0015783	0	0.89190E-07	439895.8	3760822.1	197.3	3.66	5.58
2.89 YES							
L0015784	0	0.89190E-07	439895.8	3760810.1	197.1	3.66	5.58
2.89 YES							
L0015785	0	0.89190E-07	439895.8	3760798.1	197.0	3.66	5.58
2.89 YES							
L0015786	0	0.89190E-07	439895.8	3760786.1	196.8	3.66	5.58
2.89 YES							
L0015787	0	0.89190E-07	439895.8	3760774.1	196.7	3.66	5.58

2.89 YES
↑ *** AERMOD - VERSION 19191 *** *** Construction
*** 03/08/21
*** AERMET - VERSION 16216 *** ***
*** 15:14:46

*** 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 BY	EMISSION RATE SCALAR VARY
L0015788	0	0.89190E-07	439895.8	3760762.1	196.5	3.66	5.58	2.89	YES	
L0015789	0	0.89190E-07	439895.8	3760750.1	196.4	3.66	5.58	2.89	YES	
L0015790	0	0.89190E-07	439895.8	3760738.1	196.2	3.66	5.58	2.89	YES	
L0015791	0	0.89190E-07	439895.8	3760726.1	196.1	3.66	5.58	2.89	YES	
L0015792	0	0.89190E-07	439895.8	3760714.1	196.0	3.66	5.58	2.89	YES	
L0015793	0	0.89190E-07	439895.8	3760702.1	195.9	3.66	5.58	2.89	YES	
L0015794	0	0.89190E-07	439895.8	3760690.1	195.7	3.66	5.58	2.89	YES	
L0015795	0	0.89190E-07	439895.8	3760678.1	195.6	3.66	5.58	2.89	YES	
L0015796	0	0.89190E-07	439895.8	3760666.1	195.5	3.66	5.58	2.89	YES	
L0015797	0	0.89190E-07	439895.8	3760654.1	195.4	3.66	5.58	2.89	YES	
L0015798	0	0.89190E-07	439895.8	3760642.1	195.3	3.66	5.58	2.89	YES	
L0015799	0	0.89190E-07	439895.8	3760630.1	195.2	3.66	5.58	2.89	YES	
L0015800	0	0.89190E-07	439895.8	3760618.1	195.1	3.66	5.58	2.89	YES	
L0015801	0	0.89190E-07	439895.8	3760606.1	195.0	3.66	5.58			

2.89	YES							
L0015802		0	0.89190E-07	439895.8	3760594.1	194.9	3.66	5.58
2.89	YES							
L0015803		0	0.89190E-07	439895.8	3760582.1	194.8	3.66	5.58
2.89	YES							
L0015804		0	0.89190E-07	439895.8	3760570.1	194.7	3.66	5.58
2.89	YES							
L0015805		0	0.89190E-07	439895.8	3760558.1	194.6	3.66	5.58
2.89	YES							
L0015806		0	0.89190E-07	439895.8	3760546.1	194.5	3.66	5.58
2.89	YES							
L0015807		0	0.89190E-07	439895.8	3760534.1	194.3	3.66	5.58
2.89	YES							
L0015808		0	0.89190E-07	439895.8	3760522.1	194.2	3.66	5.58
2.89	YES							
L0015809		0	0.89190E-07	439895.8	3760510.1	194.1	3.66	5.58
2.89	YES							
L0015810		0	0.89190E-07	439895.8	3760498.1	194.0	3.66	5.58
2.89	YES							
L0015811		0	0.89190E-07	439895.8	3760486.1	193.9	3.66	5.58
2.89	YES							
L0015812		0	0.89190E-07	439895.8	3760474.1	193.8	3.66	5.58
2.89	YES							
L0042703		0	0.89490E-07	439895.9	3760465.5	193.7	3.66	5.58
2.89	YES							
L0042704		0	0.89490E-07	439895.7	3760453.5	193.6	3.66	5.58
2.89	YES							
L0042705		0	0.89490E-07	439895.6	3760441.5	193.5	3.66	5.58
2.89	YES							
L0042706		0	0.89490E-07	439895.4	3760429.5	193.4	3.66	5.58
2.89	YES							
L0042707		0	0.89490E-07	439895.2	3760417.5	193.3	3.66	5.58
2.89	YES							
L0042708		0	0.89490E-07	439895.1	3760405.5	193.2	3.66	5.58
2.89	YES							
L0042709		0	0.89490E-07	439894.9	3760393.5	193.2	3.66	5.58
2.89	YES							
L0042710		0	0.89490E-07	439894.8	3760381.5	193.1	3.66	5.58
2.89	YES							
L0042711		0	0.89490E-07	439894.6	3760369.5	193.0	3.66	5.58
2.89	YES							
L0042712		0	0.89490E-07	439894.5	3760357.5	193.0	3.66	5.58
2.89	YES							
L0042713		0	0.89490E-07	439894.3	3760345.5	192.9	3.66	5.58
2.89	YES							
L0042714		0	0.89490E-07	439894.1	3760333.5	192.8	3.66	5.58
2.89	YES							
L0042715		0	0.89490E-07	439894.0	3760321.5	192.7	3.66	5.58

2.89 YES
L0042716 0 0.89490E-07 439894.0 3760309.5 192.6 3.66 5.58
2.89 YES
L0042717 0 0.89490E-07 439894.0 3760297.5 192.5 3.66 5.58
2.89 YES
*** AERMOD - VERSION 19191 *** *** Construction
*** 03/08/21
*** AERMET - VERSION 16216 *** ***
*** 15:14:46

*** 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 BY	EMISSION RATE SCALAR VARY
L0042718	0	0.89490E-07	439894.0	3760285.5	192.4	3.66	5.58	2.89	YES	
L0042719	0	0.89490E-07	439894.0	3760273.5	192.3	3.66	5.58	2.89	YES	
L0042720	0	0.89490E-07	439894.0	3760261.5	192.2	3.66	5.58	2.89	YES	
L0042721	0	0.89490E-07	439894.1	3760249.5	192.1	3.66	5.58	2.89	YES	
L0042722	0	0.89490E-07	439894.1	3760237.5	192.0	3.66	5.58	2.89	YES	
L0042723	0	0.89490E-07	439894.1	3760225.5	191.9	3.66	5.58	2.89	YES	
L0042724	0	0.89490E-07	439894.1	3760213.5	191.7	3.66	5.58	2.89	YES	
L0042725	0	0.89490E-07	439894.1	3760201.5	191.6	3.66	5.58	2.89	YES	
L0042726	0	0.89490E-07	439894.1	3760189.5	191.5	3.66	5.58	2.89	YES	
L0042727	0	0.89490E-07	439894.1	3760177.5	191.4	3.66	5.58	2.89	YES	
L0042728	0	0.89490E-07	439894.1	3760165.5	191.4	3.66	5.58	2.89	YES	
L0042729	0	0.89490E-07	439894.1	3760153.5	191.3	3.66	5.58			

2.89 YES							
L0042730	0	0.89490E-07	439894.1	3760141.5	191.2	3.66	5.58
2.89 YES							
L0042731	0	0.89490E-07	439894.1	3760129.5	191.2	3.66	5.58
2.89 YES							
L0042732	0	0.89490E-07	439894.1	3760117.5	191.1	3.66	5.58
2.89 YES							
L0042733	0	0.89490E-07	439894.1	3760105.5	191.1	3.66	5.58
2.89 YES							
L0042734	0	0.89490E-07	439894.2	3760093.5	191.0	3.66	5.58
2.89 YES							
L0042735	0	0.89490E-07	439894.2	3760081.5	191.0	3.66	5.58
2.89 YES							
L0042736	0	0.89490E-07	439894.2	3760069.5	190.9	3.66	5.58
2.89 YES							
L0042737	0	0.89490E-07	439894.2	3760057.5	190.9	3.66	5.58
2.89 YES							
L0042738	0	0.89490E-07	439894.2	3760045.5	190.8	3.66	5.58
2.89 YES							
L0042739	0	0.89490E-07	439894.2	3760033.5	190.8	3.66	5.58
2.89 YES							
L0042740	0	0.89490E-07	439894.2	3760021.5	190.7	3.66	5.58
2.89 YES							
L0042741	0	0.89490E-07	439894.2	3760009.5	190.7	3.66	5.58
2.89 YES							
L0042742	0	0.89490E-07	439894.2	3759997.5	190.6	3.66	5.58
2.89 YES							
L0042743	0	0.89490E-07	439894.2	3759985.5	190.5	3.66	5.58
2.89 YES							
L0042744	0	0.89490E-07	439894.2	3759973.5	190.5	3.66	5.58
2.89 YES							
L0042745	0	0.89490E-07	439894.2	3759961.5	190.4	3.66	5.58
2.89 YES							
L0042746	0	0.89490E-07	439894.2	3759949.5	190.3	3.66	5.58
2.89 YES							
L0042747	0	0.89490E-07	439894.1	3759937.5	190.3	3.66	5.58
2.89 YES							
L0042748	0	0.89490E-07	439893.9	3759925.5	190.2	3.66	5.58
2.89 YES							
L0042749	0	0.89490E-07	439893.8	3759913.5	190.1	3.66	5.58
2.89 YES							
L0042750	0	0.89490E-07	439893.7	3759901.5	190.1	3.66	5.58
2.89 YES							
L0042751	0	0.89490E-07	439893.6	3759889.5	190.0	3.66	5.58
2.89 YES							
L0042752	0	0.89490E-07	439893.4	3759877.5	189.9	3.66	5.58
2.89 YES							
L0042753	0	0.89490E-07	439893.3	3759865.5	189.8	3.66	5.58

2.89 YES
L0042754 0 0.89490E-07 439893.2 3759853.5 189.7 3.66 5.58
2.89 YES
L0042755 0 0.89490E-07 439893.1 3759841.5 189.6 3.66 5.58
2.89 YES
L0042756 0 0.89490E-07 439892.9 3759829.5 189.5 3.66 5.58
2.89 YES
L0042757 0 0.89490E-07 439892.8 3759817.5 189.4 3.66 5.58
2.89 YES
*** AERMOD - VERSION 19191 *** *** Construction
*** 03/08/21
*** AERMET - VERSION 16216 *** ***
*** 15:14:46

*** 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 BY	EMISSION RATE SCALAR VARY
L0042758	0	0.89490E-07	439892.7	3759805.5	189.3	3.66	5.58	2.89	YES	
L0042759	0	0.89490E-07	439892.6	3759793.5	189.2	3.66	5.58	2.89	YES	
L0042760	0	0.89490E-07	439892.4	3759781.5	189.1	3.66	5.58	2.89	YES	
L0042761	0	0.89490E-07	439892.3	3759769.5	189.0	3.66	5.58	2.89	YES	
L0042762	0	0.89490E-07	439892.2	3759757.5	188.9	3.66	5.58	2.89	YES	
L0042763	0	0.89490E-07	439892.0	3759745.5	188.8	3.66	5.58	2.89	YES	
L0042764	0	0.89490E-07	439891.9	3759733.5	188.7	3.66	5.58	2.89	YES	
L0042765	0	0.89490E-07	439891.8	3759721.5	188.6	3.66	5.58	2.89	YES	
L0042766	0	0.89490E-07	439891.7	3759709.5	188.5	3.66	5.58	2.89	YES	
L0042767	0	0.89490E-07	439891.5	3759697.5	188.4	3.66	5.58			

2.89 YES							
L0042768	0	0.89490E-07	439891.4	3759685.5	188.3	3.66	5.58
2.89 YES							
L0042769	0	0.89490E-07	439891.3	3759673.5	188.2	3.66	5.58
2.89 YES							
L0042770	0	0.89490E-07	439891.2	3759661.5	188.1	3.66	5.58
2.89 YES							
L0042771	0	0.89490E-07	439891.0	3759649.5	188.0	3.66	5.58
2.89 YES							
L0042772	0	0.89490E-07	439890.9	3759637.5	187.9	3.66	5.58
2.89 YES							
L0042773	0	0.89490E-07	439890.8	3759625.5	187.8	3.66	5.58
2.89 YES							
L0042774	0	0.89490E-07	439890.7	3759613.5	187.6	3.66	5.58
2.89 YES							
L0042775	0	0.89490E-07	439890.5	3759601.5	187.5	3.66	5.58
2.89 YES							
L0042776	0	0.89490E-07	439890.4	3759589.5	187.4	3.66	5.58
2.89 YES							
L0042777	0	0.89490E-07	439890.3	3759577.5	187.4	3.66	5.58
2.89 YES							
L0042778	0	0.89490E-07	439890.2	3759565.5	187.2	3.66	5.58
2.89 YES							
L0042779	0	0.89490E-07	439890.0	3759553.5	187.2	3.66	5.58
2.89 YES							
L0042780	0	0.89490E-07	439889.9	3759541.5	187.1	3.66	5.58
2.89 YES							
L0042781	0	0.89490E-07	439889.8	3759529.5	187.0	3.66	5.58
2.89 YES							
L0016324	0	0.37090E-07	439900.9	3760465.5	193.7	3.66	2.33
2.89 YES							
L0016325	0	0.37090E-07	439905.9	3760465.4	193.7	3.66	2.33
2.89 YES							
L0016326	0	0.37090E-07	439910.9	3760465.3	193.7	3.66	2.33
2.89 YES							
L0016327	0	0.37090E-07	439915.9	3760465.3	193.7	3.66	2.33
2.89 YES							
L0016328	0	0.37090E-07	439920.9	3760465.2	193.7	3.66	2.33
2.89 YES							
L0016329	0	0.37090E-07	439925.9	3760465.2	193.7	3.66	2.33
2.89 YES							
L0016330	0	0.37090E-07	439930.9	3760465.1	193.7	3.66	2.33
2.89 YES							
L0016331	0	0.37090E-07	439935.9	3760465.0	193.7	3.66	2.33
2.89 YES							
L0016332	0	0.37090E-07	439940.9	3760465.0	193.6	3.66	2.33
2.89 YES							
L0016333	0	0.37090E-07	439945.9	3760465.0	193.6	3.66	2.33

```
2.89     YES
 L0016334         0   0.37090E-07  439950.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016335         0   0.37090E-07  439955.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016336         0   0.37090E-07  439960.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016337         0   0.37090E-07  439965.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016338         0   0.37090E-07  439970.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016339         0   0.37090E-07  439975.9 3760465.0   193.6     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0016340         0   0.37090E-07  439980.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016341         0   0.37090E-07  439985.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016342         0   0.37090E-07  439990.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016343         0   0.37090E-07  439995.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016344         0   0.37090E-07  440000.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016345         0   0.37090E-07  440005.9 3760465.0   193.6     3.66     2.33
2.89     YES
 L0016346         0   0.37090E-07  440010.9 3760465.1   193.6     3.66     2.33
2.89     YES
 L0016347         0   0.37090E-07  440015.9 3760465.1   193.6     3.66     2.33
```

2.89 YES							
L0016348	0	0.37090E-07	440020.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016349	0	0.37090E-07	440025.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016350	0	0.37090E-07	440030.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016351	0	0.37090E-07	440035.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016352	0	0.37090E-07	440040.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016353	0	0.37090E-07	440045.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016354	0	0.37090E-07	440050.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016355	0	0.37090E-07	440055.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016356	0	0.37090E-07	440060.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016357	0	0.37090E-07	440065.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016358	0	0.37090E-07	440070.9	3760465.1	193.6	3.66	2.33
2.89 YES							
L0016359	0	0.37090E-07	440075.9	3760465.1	193.7	3.66	2.33
2.89 YES							
L0016360	0	0.37090E-07	440080.9	3760465.1	193.7	3.66	2.33
2.89 YES							
L0016361	0	0.37090E-07	440085.9	3760465.1	193.7	3.66	2.33
2.89 YES							
L0016362	0	0.37090E-07	440090.9	3760465.1	193.7	3.66	2.33
2.89 YES							
L0016363	0	0.37090E-07	440095.9	3760465.2	193.7	3.66	2.33
2.89 YES							
L0016364	0	0.37090E-07	440100.9	3760465.2	193.7	3.66	2.33
2.89 YES							
L0016365	0	0.37090E-07	440105.9	3760465.2	193.7	3.66	2.33
2.89 YES							
L0016366	0	0.37090E-07	440110.9	3760465.2	193.7	3.66	2.33
2.89 YES							
L0016367	0	0.37090E-07	440115.9	3760465.3	193.7	3.66	2.33
2.89 YES							
L0016368	0	0.37090E-07	440120.9	3760465.3	193.7	3.66	2.33
2.89 YES							
L0016369	0	0.37090E-07	440125.9	3760465.3	193.7	3.66	2.33
2.89 YES							
L0016370	0	0.37090E-07	440130.9	3760465.3	193.8	3.66	2.33
2.89 YES							
L0016371	0	0.37090E-07	440135.9	3760465.3	193.8	3.66	2.33

2.89 YES
L0016372 0 0.37090E-07 440140.9 3760465.4 193.8 3.66 2.33
2.89 YES
L0016373 0 0.37090E-07 440145.9 3760465.4 193.8 3.66 2.33
2.89 YES
L0016374 0 0.37090E-07 440150.9 3760465.4 193.9 3.66 2.33
2.89 YES
L0016375 0 0.37090E-07 440155.9 3760465.4 193.9 3.66 2.33
2.89 YES
L0016376 0 0.37090E-07 440160.9 3760465.5 193.9 3.66 2.33
2.89 YES
L0016377 0 0.37090E-07 440165.9 3760465.5 193.9 3.66 2.33
2.89 YES
L0016378 0 0.37090E-07 440170.9 3760465.5 194.0 3.66 2.33
2.89 YES
L0016379 0 0.37090E-07 440175.9 3760465.5 194.0 3.66 2.33
2.89 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0016380	0	0.37090E-07	440180.9	3760465.6	194.0	3.66	2.33	2.89	YES	
L0016381	0	0.37090E-07	440185.9	3760465.6	194.1	3.66	2.33	2.89	YES	
L0016382	0	0.37090E-07	440190.9	3760465.6	194.1	3.66	2.33	2.89	YES	
L0016383	0	0.37090E-07	440195.9	3760465.6	194.1	3.66	2.33	2.89	YES	
L0016384	0	0.37090E-07	440200.9	3760465.7	194.1	3.66	2.33	2.89	YES	
L0016385	0	0.37090E-07	440205.9	3760465.7	194.1	3.66	2.33			

2.89	YES							
L0016386		0	0.37090E-07	440210.9	3760465.7	194.2	3.66	2.33
2.89	YES							
L0016387		0	0.37090E-07	440215.9	3760465.7	194.2	3.66	2.33
2.89	YES							
L0016388		0	0.37090E-07	440220.9	3760465.8	194.2	3.66	2.33
2.89	YES							
L0016389		0	0.37090E-07	440225.9	3760465.8	194.2	3.66	2.33
2.89	YES							
L0016390		0	0.37090E-07	440230.9	3760465.8	194.2	3.66	2.33
2.89	YES							
L0016391		0	0.37090E-07	440235.9	3760465.8	194.3	3.66	2.33
2.89	YES							
L0016392		0	0.37090E-07	440240.9	3760465.9	194.3	3.66	2.33
2.89	YES							
L0016393		0	0.37090E-07	440245.9	3760465.9	194.3	3.66	2.33
2.89	YES							
L0016394		0	0.37090E-07	440250.9	3760465.9	194.4	3.66	2.33
2.89	YES							
L0016395		0	0.37090E-07	440255.9	3760465.9	194.4	3.66	2.33
2.89	YES							
L0016396		0	0.37090E-07	440260.9	3760466.0	194.4	3.66	2.33
2.89	YES							
L0016397		0	0.37090E-07	440265.9	3760466.0	194.5	3.66	2.33
2.89	YES							
L0016398		0	0.37090E-07	440270.9	3760466.0	194.5	3.66	2.33
2.89	YES							
L0016399		0	0.37090E-07	440275.9	3760466.0	194.5	3.66	2.33
2.89	YES							
L0016400		0	0.37090E-07	440280.9	3760466.1	194.6	3.66	2.33
2.89	YES							
L0016401		0	0.37090E-07	440285.9	3760466.1	194.6	3.66	2.33
2.89	YES							
L0016402		0	0.37090E-07	440290.9	3760466.1	194.6	3.66	2.33
2.89	YES							
L0016403		0	0.37090E-07	440295.9	3760466.1	194.6	3.66	2.33
2.89	YES							
L0016404		0	0.37090E-07	440300.9	3760466.2	194.6	3.66	2.33
2.89	YES							
L0016405		0	0.37090E-07	440305.9	3760466.2	194.6	3.66	2.33
2.89	YES							
L0016406		0	0.37090E-07	440310.9	3760466.2	194.7	3.66	2.33
2.89	YES							
L0016407		0	0.37090E-07	440315.9	3760466.2	194.7	3.66	2.33
2.89	YES							
L0016408		0	0.37090E-07	440320.9	3760466.3	194.7	3.66	2.33
2.89	YES							
L0016409		0	0.37090E-07	440325.9	3760466.3	194.7	3.66	2.33

```
2.89     YES
 L0016410         0   0.37090E-07  440330.9 3760466.3   194.7     3.66     2.33
2.89     YES
 L0016411         0   0.37090E-07  440335.9 3760466.3   194.8     3.66     2.33
2.89     YES
 L0016412         0   0.37090E-07  440340.9 3760466.3   194.8     3.66     2.33
2.89     YES
 L0016413         0   0.37090E-07  440345.9 3760466.4   194.8     3.66     2.33
2.89     YES
 L0016414         0   0.37090E-07  440350.9 3760466.4   194.8     3.66     2.33
2.89     YES
 L0016415         0   0.37090E-07  440355.9 3760466.4   194.8     3.66     2.33
2.89     YES
 L0016416         0   0.37090E-07  440360.9 3760466.4   194.9     3.66     2.33
2.89     YES
 L0016417         0   0.37090E-07  440365.9 3760466.5   194.9     3.66     2.33
2.89     YES
 L0016418         0   0.37090E-07  440370.9 3760466.5   195.0     3.66     2.33
2.89     YES
 L0016419         0   0.37090E-07  440375.9 3760466.5   195.1     3.66     2.33
2.89     YES
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE VARY BY
L0016420	0	0.37090E-07	440380.9	3760466.5	195.1	3.66	2.33	2.89	YES	
L0016421	0	0.37090E-07	440385.9	3760466.6	195.2	3.66	2.33	2.89	YES	
L0016422	0	0.37090E-07	440390.9	3760466.6	195.2	3.66	2.33	2.89	YES	
L0016423	0	0.37090E-07	440395.9	3760466.6	195.2	3.66	2.33			

2.89 YES							
L0016424	0	0.37090E-07	440400.9	3760466.6	195.2	3.66	2.33
2.89 YES							
L0016425	0	0.37090E-07	440405.9	3760466.7	195.3	3.66	2.33
2.89 YES							
L0016426	0	0.37090E-07	440410.9	3760466.7	195.3	3.66	2.33
2.89 YES							
L0016427	0	0.37090E-07	440415.9	3760466.7	195.2	3.66	2.33
2.89 YES							
L0016428	0	0.37090E-07	440420.9	3760466.7	195.2	3.66	2.33
2.89 YES							
L0016429	0	0.37090E-07	440425.9	3760466.8	195.2	3.66	2.33
2.89 YES							
L0016430	0	0.37090E-07	440430.9	3760466.8	195.1	3.66	2.33
2.89 YES							
L0016431	0	0.37090E-07	440435.9	3760466.8	195.1	3.66	2.33
2.89 YES							
L0016432	0	0.37090E-07	440440.9	3760466.8	195.1	3.66	2.33
2.89 YES							
L0016433	0	0.37090E-07	440445.9	3760466.8	195.1	3.66	2.33
2.89 YES							
L0016434	0	0.37090E-07	440450.9	3760466.9	195.1	3.66	2.33
2.89 YES							
L0016435	0	0.37090E-07	440455.9	3760466.9	195.1	3.66	2.33
2.89 YES							
L0016436	0	0.37090E-07	440460.9	3760466.9	195.1	3.66	2.33
2.89 YES							
L0016437	0	0.37090E-07	440465.9	3760466.9	195.1	3.66	2.33
2.89 YES							
L0016438	0	0.37090E-07	440470.9	3760467.0	195.1	3.66	2.33
2.89 YES							
L0016439	0	0.37090E-07	440475.9	3760467.0	195.2	3.66	2.33
2.89 YES							
L0016440	0	0.37090E-07	440480.9	3760467.0	195.2	3.66	2.33
2.89 YES							
L0016441	0	0.37090E-07	440485.9	3760467.0	195.2	3.66	2.33
2.89 YES							
L0016442	0	0.37090E-07	440490.9	3760467.1	195.2	3.66	2.33
2.89 YES							
L0016443	0	0.37090E-07	440495.9	3760467.1	195.2	3.66	2.33
2.89 YES							
L0016444	0	0.37090E-07	440500.9	3760467.1	195.2	3.66	2.33
2.89 YES							
L0016445	0	0.37090E-07	440505.9	3760467.1	195.2	3.66	2.33
2.89 YES							
L0016446	0	0.37090E-07	440510.9	3760467.1	195.2	3.66	2.33
2.89 YES							
L0016447	0	0.37090E-07	440515.9	3760467.1	195.2	3.66	2.33

```
2.89     YES
 L0016448         0   0.37090E-07  440520.9 3760467.1   195.3     3.66     2.33
2.89     YES
 L0016449         0   0.37090E-07  440525.9 3760467.1   195.3     3.66     2.33
2.89     YES
 L0016450         0   0.37090E-07  440530.9 3760467.1   195.3     3.66     2.33
2.89     YES
 L0016451         0   0.37090E-07  440535.9 3760467.1   195.3     3.66     2.33
2.89     YES
 L0016452         0   0.37090E-07  440540.9 3760467.1   195.3     3.66     2.33
2.89     YES
 L0016453         0   0.37090E-07  440545.9 3760467.1   195.3     3.66     2.33
2.89     YES
 L0016454         0   0.37090E-07  440550.9 3760467.1   195.4     3.66     2.33
2.89     YES
 L0016455         0   0.37090E-07  440555.9 3760467.1   195.4     3.66     2.33
2.89     YES
 L0016456         0   0.37090E-07  440560.9 3760467.1   195.4     3.66     2.33
2.89     YES
 L0016457         0   0.37090E-07  440565.9 3760467.1   195.4     3.66     2.33
2.89     YES
 L0016458         0   0.37090E-07  440570.9 3760467.1   195.4     3.66     2.33
2.89     YES
 L0016459         0   0.37090E-07  440575.9 3760467.1   195.4     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0016460         0   0.37090E-07  440580.9 3760467.1   195.5     3.66     2.33
2.89     YES
 L0016461         0   0.37090E-07  440585.9 3760467.1   195.5     3.66     2.33
```

2.89 YES							
L0016462	0	0.37090E-07	440590.9	3760467.1	195.5	3.66	2.33
2.89 YES							
L0016463	0	0.37090E-07	440595.9	3760467.1	195.5	3.66	2.33
2.89 YES							
L0016464	0	0.37090E-07	440600.9	3760467.1	195.5	3.66	2.33
2.89 YES							
L0016465	0	0.37090E-07	440605.9	3760467.1	195.5	3.66	2.33
2.89 YES							
L0016466	0	0.37090E-07	440610.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016467	0	0.37090E-07	440615.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016468	0	0.37090E-07	440620.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016469	0	0.37090E-07	440625.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016470	0	0.37090E-07	440630.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016471	0	0.37090E-07	440635.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016472	0	0.37090E-07	440640.9	3760467.1	195.6	3.66	2.33
2.89 YES							
L0016473	0	0.37090E-07	440645.9	3760467.1	195.7	3.66	2.33
2.89 YES							
L0016474	0	0.37090E-07	440650.9	3760467.1	195.7	3.66	2.33
2.89 YES							
L0016475	0	0.37090E-07	440655.9	3760467.1	195.7	3.66	2.33
2.89 YES							
L0016476	0	0.37090E-07	440660.9	3760467.1	195.7	3.66	2.33
2.89 YES							
L0016477	0	0.37090E-07	440665.9	3760467.1	195.7	3.66	2.33
2.89 YES							
L0016478	0	0.37090E-07	440670.9	3760467.1	195.8	3.66	2.33
2.89 YES							
L0016479	0	0.37090E-07	440675.9	3760467.1	195.8	3.66	2.33
2.89 YES							
L0016480	0	0.37090E-07	440680.9	3760467.1	195.8	3.66	2.33
2.89 YES							
L0016481	0	0.37090E-07	440685.9	3760467.1	195.8	3.66	2.33
2.89 YES							
L0016482	0	0.37090E-07	440690.9	3760467.1	195.9	3.66	2.33
2.89 YES							
L0016483	0	0.37090E-07	440695.9	3760467.1	195.9	3.66	2.33
2.89 YES							
L0016484	0	0.37090E-07	440700.9	3760467.1	195.9	3.66	2.33
2.89 YES							
L0016485	0	0.37090E-07	440705.9	3760467.1	195.9	3.66	2.33

2.89 YES
L0016486 0 0.37090E-07 440710.9 3760467.1 196.0 3.66 2.33
2.89 YES
L0016487 0 0.37090E-07 440715.9 3760467.1 196.0 3.66 2.33
2.89 YES
L0016488 0 0.37090E-07 440720.9 3760467.1 196.0 3.66 2.33
2.89 YES
L0016489 0 0.37090E-07 440725.9 3760467.1 196.1 3.66 2.33
2.89 YES
L0016490 0 0.37090E-07 440730.9 3760467.1 196.1 3.66 2.33
2.89 YES
L0016491 0 0.37090E-07 440735.9 3760467.1 196.1 3.66 2.33
2.89 YES
L0016492 0 0.37090E-07 440740.9 3760467.1 196.2 3.66 2.33
2.89 YES
L0016493 0 0.37090E-07 440745.9 3760467.1 196.2 3.66 2.33
2.89 YES
L0016494 0 0.37090E-07 440750.9 3760467.1 196.3 3.66 2.33
2.89 YES
L0016495 0 0.37090E-07 440755.9 3760467.1 196.4 3.66 2.33
2.89 YES
L0016496 0 0.37090E-07 440760.9 3760467.1 196.5 3.66 2.33
2.89 YES
L0016497 0 0.37090E-07 440765.9 3760467.1 196.5 3.66 2.33
2.89 YES
L0016498 0 0.37090E-07 440770.9 3760467.1 196.6 3.66 2.33
2.89 YES
L0016499 0 0.37090E-07 440775.9 3760467.1 196.6 3.66 2.33
2.89 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

L0016500	0	0.37090E-07	440780.9	3760467.1	196.7	3.66	2.33	2.89 YES
L0016501	0	0.37090E-07	440785.9	3760467.0	196.7	3.66	2.33	2.89 YES
L0016502	0	0.37090E-07	440790.9	3760467.0	196.7	3.66	2.33	2.89 YES
L0016503	0	0.37090E-07	440795.9	3760466.9	196.7	3.66	2.33	2.89 YES
L0016504	0	0.37090E-07	440800.9	3760466.9	196.7	3.66	2.33	2.89 YES
L0016505	0	0.37090E-07	440805.9	3760466.9	196.7	3.66	2.33	2.89 YES
L0016506	0	0.37090E-07	440810.9	3760466.8	196.7	3.66	2.33	2.89 YES
L0016507	0	0.37090E-07	440815.9	3760466.8	196.7	3.66	2.33	2.89 YES
L0016508	0	0.37090E-07	440820.9	3760466.7	196.6	3.66	2.33	2.89 YES
L0016509	0	0.37090E-07	440825.9	3760466.7	196.7	3.66	2.33	2.89 YES
L0016510	0	0.37090E-07	440830.9	3760466.7	196.7	3.66	2.33	2.89 YES
L0016511	0	0.37090E-07	440835.9	3760466.6	196.7	3.66	2.33	2.89 YES
L0016512	0	0.37090E-07	440840.9	3760466.6	196.8	3.66	2.33	2.89 YES
L0016513	0	0.37090E-07	440845.9	3760466.5	196.8	3.66	2.33	2.89 YES
L0016514	0	0.37090E-07	440850.9	3760466.5	196.8	3.66	2.33	2.89 YES
L0016515	0	0.37090E-07	440855.9	3760466.5	196.9	3.66	2.33	2.89 YES
L0016516	0	0.37090E-07	440860.9	3760466.4	196.9	3.66	2.33	2.89 YES
L0016517	0	0.37090E-07	440865.9	3760466.4	196.9	3.66	2.33	2.89 YES
L0016518	0	0.37090E-07	440870.9	3760466.4	197.0	3.66	2.33	2.89 YES
L0016519	0	0.37090E-07	440875.9	3760466.3	197.0	3.66	2.33	2.89 YES
L0016520	0	0.37090E-07	440880.9	3760466.3	197.1	3.66	2.33	2.89 YES
L0016521	0	0.37090E-07	440885.9	3760466.2	197.1	3.66	2.33	2.89 YES
L0016522	0	0.37090E-07	440890.9	3760466.2	197.2	3.66	2.33	2.89 YES
L0016523	0	0.37090E-07	440895.9	3760466.2	197.2	3.66	2.33	

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2.89     YES
 L0016524         0   0.37090E-07  440900.9 3760466.1   197.3     3.66     2.33
2.89     YES
 L0016525         0   0.37090E-07  440905.9 3760466.1   197.3     3.66     2.33
2.89     YES
 L0016526         0   0.37090E-07  440910.9 3760466.0   197.4     3.66     2.33
2.89     YES
 L0016527         0   0.37090E-07  440915.9 3760466.0   197.4     3.66     2.33
2.89     YES
 L0016528         0   0.37090E-07  440920.9 3760466.0   197.5     3.66     2.33
2.89     YES
 L0016529         0   0.37090E-07  440925.9 3760466.0   197.5     3.66     2.33
2.89     YES
 L0016530         0   0.37090E-07  440930.9 3760466.0   197.5     3.66     2.33
2.89     YES
 L0016531         0   0.37090E-07  440935.9 3760466.0   197.5     3.66     2.33
2.89     YES
 L0016532         0   0.37090E-07  440940.9 3760466.1   197.5     3.66     2.33
2.89     YES
 L0016533         0   0.37090E-07  440945.9 3760466.1   197.6     3.66     2.33
2.89     YES
 L0016534         0   0.37090E-07  440950.9 3760466.1   197.6     3.66     2.33
2.89     YES
 L0016535         0   0.37090E-07  440955.9 3760466.1   197.6     3.66     2.33
2.89     YES
 L0016536         0   0.37090E-07  440960.9 3760466.1   197.6     3.66     2.33
2.89     YES
 L0016537         0   0.37090E-07  440965.9 3760466.2   197.6     3.66     2.33
2.89     YES
 L0016538         0   0.37090E-07  440970.9 3760466.2   197.6     3.66     2.33
2.89     YES
 L0016539         0   0.37090E-07  440975.9 3760466.2   197.6     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
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ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0016540	0	0.37090E-07	440980.9	3760466.2	197.7	3.66	2.33	2.89 YES
L0016541	0	0.37090E-07	440985.9	3760466.3	197.7	3.66	2.33	2.89 YES
L0016542	0	0.37090E-07	440990.9	3760466.3	197.7	3.66	2.33	2.89 YES
L0016543	0	0.37090E-07	440995.9	3760466.3	197.7	3.66	2.33	2.89 YES
L0016544	0	0.37090E-07	441000.9	3760466.3	197.8	3.66	2.33	2.89 YES
L0016545	0	0.37090E-07	441005.9	3760466.4	197.8	3.66	2.33	2.89 YES
L0016546	0	0.37090E-07	441010.9	3760466.4	197.8	3.66	2.33	2.89 YES
L0016547	0	0.37090E-07	441015.9	3760466.4	197.9	3.66	2.33	2.89 YES
L0016548	0	0.37090E-07	441020.9	3760466.4	197.9	3.66	2.33	2.89 YES
L0016549	0	0.37090E-07	441025.9	3760466.4	197.9	3.66	2.33	2.89 YES
L0016550	0	0.37090E-07	441030.9	3760466.5	197.9	3.66	2.33	2.89 YES
L0016551	0	0.37090E-07	441035.9	3760466.5	198.0	3.66	2.33	2.89 YES
L0016552	0	0.37090E-07	441040.9	3760466.5	198.0	3.66	2.33	2.89 YES
L0016553	0	0.37090E-07	441045.9	3760466.5	198.0	3.66	2.33	2.89 YES
L0016554	0	0.37090E-07	441050.9	3760466.6	198.1	3.66	2.33	2.89 YES
L0016555	0	0.37090E-07	441055.9	3760466.6	198.1	3.66	2.33	2.89 YES
L0016556	0	0.37090E-07	441060.9	3760466.6	198.1	3.66	2.33	2.89 YES
L0016557	0	0.37090E-07	441065.9	3760466.6	198.2	3.66	2.33	2.89 YES
L0016558	0	0.37090E-07	441070.9	3760466.7	198.2	3.66	2.33	2.89 YES
L0016559	0	0.37090E-07	441075.9	3760466.7	198.2	3.66	2.33	2.89 YES
L0016560	0	0.37090E-07	441080.9	3760466.7	198.3	3.66	2.33	2.89 YES
L0016561	0	0.37090E-07	441085.9	3760466.7	198.3	3.66	2.33	

```
2.89     YES
 L0016562         0   0.37090E-07  441090.9 3760466.8   198.4     3.66     2.33
2.89     YES
 L0016563         0   0.37090E-07  441095.9 3760466.8   198.4     3.66     2.33
2.89     YES
 L0016564         0   0.37090E-07  441100.9 3760466.8   198.4     3.66     2.33
2.89     YES
 L0016565         0   0.37090E-07  441105.9 3760466.8   198.5     3.66     2.33
2.89     YES
 L0016566         0   0.37090E-07  441110.9 3760466.8   198.5     3.66     2.33
2.89     YES
 L0016567         0   0.37090E-07  441115.9 3760466.9   198.5     3.66     2.33
2.89     YES
 L0016568         0   0.37090E-07  441120.9 3760466.9   198.5     3.66     2.33
2.89     YES
 L0016569         0   0.37090E-07  441125.9 3760466.9   198.5     3.66     2.33
2.89     YES
 L0016570         0   0.37090E-07  441130.9 3760466.9   198.5     3.66     2.33
2.89     YES
 L0016571         0   0.37090E-07  441135.9 3760466.9   198.5     3.66     2.33
2.89     YES
 L0016572         0   0.37090E-07  441140.9 3760466.9   198.5     3.66     2.33
2.89     YES
 L0016573         0   0.37090E-07  441145.9 3760466.8   198.6     3.66     2.33
2.89     YES
 L0016574         0   0.37090E-07  441150.9 3760466.7   198.6     3.66     2.33
2.89     YES
 L0016575         0   0.37090E-07  441155.9 3760466.7   198.6     3.66     2.33
2.89     YES
 L0016576         0   0.37090E-07  441160.9 3760466.6   198.6     3.66     2.33
2.89     YES
 L0016577         0   0.37090E-07  441165.9 3760466.6   198.6     3.66     2.33
2.89     YES
 L0016578         0   0.37090E-07  441170.9 3760466.5   198.6     3.66     2.33
2.89     YES
 L0016579         0   0.37090E-07  441175.9 3760466.5   198.6     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE
L0016580	0	0.37090E-07	441180.9	3760466.4	198.6	3.66	2.33	2.89	YES	
L0016581	0	0.37090E-07	441185.9	3760466.3	198.7	3.66	2.33	2.89	YES	
L0064036	0	0.37040E-07	441996.7	3760466.5	199.9	3.66	2.33	2.89	YES	
L0064037	0	0.37040E-07	442001.7	3760466.5	199.8	3.66	2.33	2.89	YES	
L0064038	0	0.37040E-07	442006.7	3760466.6	199.9	3.66	2.33	2.89	YES	
L0064039	0	0.37040E-07	442011.7	3760466.6	200.0	3.66	2.33	2.89	YES	
L0064040	0	0.37040E-07	442016.7	3760466.6	200.1	3.66	2.33	2.89	YES	
L0064041	0	0.37040E-07	442021.7	3760466.6	200.2	3.66	2.33	2.89	YES	
L0064042	0	0.37040E-07	442026.7	3760466.6	200.3	3.66	2.33	2.89	YES	
L0064043	0	0.37040E-07	442031.7	3760466.6	200.3	3.66	2.33	2.89	YES	
L0064044	0	0.37040E-07	442036.7	3760466.6	200.3	3.66	2.33	2.89	YES	
L0064045	0	0.37040E-07	442041.7	3760466.6	200.3	3.66	2.33	2.89	YES	
L0064046	0	0.37040E-07	442046.7	3760466.7	200.3	3.66	2.33	2.89	YES	
L0064047	0	0.37040E-07	442051.7	3760466.7	200.4	3.66	2.33	2.89	YES	
L0064048	0	0.37040E-07	442056.7	3760466.7	200.4	3.66	2.33	2.89	YES	
L0064049	0	0.37040E-07	442061.7	3760466.7	200.4	3.66	2.33	2.89	YES	
L0064050	0	0.37040E-07	442066.7	3760466.7	200.4	3.66	2.33	2.89	YES	
L0064051	0	0.37040E-07	442071.7	3760466.7	200.4	3.66	2.33	2.89	YES	
L0064052	0	0.37040E-07	442076.7	3760466.7	200.4	3.66	2.33	2.89	YES	
L0064053	0	0.37040E-07	442081.7	3760466.7	200.4	3.66	2.33			

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2.89     YES
 L0064054         0   0.37040E-07  442086.7 3760466.8   200.4     3.66     2.33
2.89     YES
 L0064055         0   0.37040E-07  442091.7 3760466.8   200.4     3.66     2.33
2.89     YES
 L0064056         0   0.37040E-07  442096.7 3760466.8   200.4     3.66     2.33
2.89     YES
 L0064057         0   0.37040E-07  442101.7 3760466.8   200.4     3.66     2.33
2.89     YES
 L0064058         0   0.37040E-07  442106.7 3760466.8   200.4     3.66     2.33
2.89     YES
 L0064059         0   0.37040E-07  442111.7 3760466.8   200.3     3.66     2.33
2.89     YES
 L0064060         0   0.37040E-07  442116.7 3760466.8   200.3     3.66     2.33
2.89     YES
 L0064061         0   0.37040E-07  442121.7 3760466.8   200.3     3.66     2.33
2.89     YES
 L0064062         0   0.37040E-07  442126.7 3760466.9   200.3     3.66     2.33
2.89     YES
 L0064063         0   0.37040E-07  442131.7 3760466.9   200.3     3.66     2.33
2.89     YES
 L0064064         0   0.37040E-07  442136.7 3760466.9   200.3     3.66     2.33
2.89     YES
 L0064065         0   0.37040E-07  442141.7 3760466.9   200.3     3.66     2.33
2.89     YES
 L0064066         0   0.37040E-07  442146.7 3760466.9   200.3     3.66     2.33
2.89     YES
 L0064067         0   0.37040E-07  442151.7 3760466.9   200.4     3.66     2.33
2.89     YES
 L0064068         0   0.37040E-07  442156.7 3760466.9   200.4     3.66     2.33
2.89     YES
 L0064069         0   0.37040E-07  442161.7 3760466.9   200.4     3.66     2.33
2.89     YES
 L0064070         0   0.37040E-07  442166.7 3760467.0   200.4     3.66     2.33
2.89     YES
 L0064071         0   0.37040E-07  442171.7 3760467.0   200.4     3.66     2.33
2.89     YES
 L0064072         0   0.37040E-07  442176.7 3760467.0   200.4     3.66     2.33
2.89     YES
 L0064073         0   0.37040E-07  442181.7 3760467.0   200.4     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0064074	0	0.37040E-07	442186.7	3760467.0	200.4	3.66	2.33	2.89	YES
L0064075	0	0.37040E-07	442191.7	3760467.0	200.4	3.66	2.33	2.89	YES
L0064076	0	0.37040E-07	442196.7	3760467.0	200.4	3.66	2.33	2.89	YES
L0064077	0	0.37040E-07	442201.7	3760467.0	200.4	3.66	2.33	2.89	YES
L0064078	0	0.37040E-07	442206.7	3760467.1	200.4	3.66	2.33	2.89	YES
L0064079	0	0.37040E-07	442211.7	3760467.1	200.4	3.66	2.33	2.89	YES
L0064080	0	0.37040E-07	442216.7	3760467.1	200.4	3.66	2.33	2.89	YES
L0064081	0	0.37040E-07	442221.7	3760467.1	200.4	3.66	2.33	2.89	YES
L0064082	0	0.37040E-07	442226.7	3760467.1	200.4	3.66	2.33	2.89	YES
L0064083	0	0.37040E-07	442231.7	3760467.1	200.4	3.66	2.33	2.89	YES
L0064084	0	0.37040E-07	442236.7	3760467.1	200.5	3.66	2.33	2.89	YES
L0064085	0	0.37040E-07	442241.7	3760467.1	200.5	3.66	2.33	2.89	YES
L0064086	0	0.37040E-07	442246.7	3760467.2	200.5	3.66	2.33	2.89	YES
L0064087	0	0.37040E-07	442251.7	3760467.2	200.5	3.66	2.33	2.89	YES
L0064088	0	0.37040E-07	442256.7	3760467.2	200.5	3.66	2.33	2.89	YES
L0064089	0	0.37040E-07	442261.7	3760467.2	200.6	3.66	2.33	2.89	YES
L0064090	0	0.37040E-07	442266.7	3760467.2	200.6	3.66	2.33	2.89	YES
L0064091	0	0.37040E-07	442271.7	3760467.2	200.6	3.66	2.33		

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2.89     YES
 L0064092         0   0.37040E-07  442276.7 3760467.2   200.6     3.66     2.33
2.89     YES
 L0064093         0   0.37040E-07  442281.7 3760467.2   200.6     3.66     2.33
2.89     YES
 L0064094         0   0.37040E-07  442286.7 3760467.3   200.7     3.66     2.33
2.89     YES
 L0064095         0   0.37040E-07  442291.7 3760467.3   200.7     3.66     2.33
2.89     YES
 L0064096         0   0.37040E-07  442296.7 3760467.3   200.7     3.66     2.33
2.89     YES
 L0064097         0   0.37040E-07  442301.7 3760467.3   200.7     3.66     2.33
2.89     YES
 L0064098         0   0.37040E-07  442306.7 3760467.3   200.7     3.66     2.33
2.89     YES
 L0064099         0   0.37040E-07  442311.7 3760467.3   200.7     3.66     2.33
2.89     YES
 L0064100         0   0.37040E-07  442316.7 3760467.3   200.8     3.66     2.33
2.89     YES
 L0064101         0   0.37040E-07  442321.7 3760467.3   200.8     3.66     2.33
2.89     YES
 L0064102         0   0.37040E-07  442326.7 3760467.4   200.8     3.66     2.33
2.89     YES
 L0064103         0   0.37040E-07  442331.7 3760467.4   200.9     3.66     2.33
2.89     YES
 L0064104         0   0.37040E-07  442336.7 3760467.4   200.9     3.66     2.33
2.89     YES
 L0064105         0   0.37040E-07  442341.7 3760467.4   200.9     3.66     2.33
2.89     YES
 L0064106         0   0.37040E-07  442346.7 3760467.5   200.9     3.66     2.33
2.89     YES
 L0064107         0   0.37040E-07  442351.7 3760467.6   201.0     3.66     2.33
2.89     YES
 L0064108         0   0.37040E-07  442356.7 3760467.7   201.0     3.66     2.33
2.89     YES
 L0064109         0   0.37040E-07  442361.7 3760467.7   201.0     3.66     2.33
2.89     YES
 L0064110         0   0.37040E-07  442366.7 3760467.8   201.0     3.66     2.33
2.89     YES
 L0064111         0   0.37040E-07  442371.7 3760467.9   201.0     3.66     2.33
2.89     YES
 L0064112         0   0.37040E-07  442376.7 3760468.0   201.0     3.66     2.33
2.89     YES
 L0064113         0   0.37040E-07  442381.7 3760468.1   201.0     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                           ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
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*** 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
L0064114	0	0.37040E-07	442386.7	3760468.1	201.0	3.66	2.33	2.89	YES	
L0064115	0	0.37040E-07	442391.7	3760468.2	201.0	3.66	2.33	2.89	YES	
L0064116	0	0.37040E-07	442396.7	3760468.3	201.0	3.66	2.33	2.89	YES	
L0064117	0	0.37040E-07	442401.7	3760468.4	201.1	3.66	2.33	2.89	YES	
L0064118	0	0.37040E-07	442406.7	3760468.4	201.1	3.66	2.33	2.89	YES	
L0064119	0	0.37040E-07	442411.7	3760468.5	201.1	3.66	2.33	2.89	YES	
L0064120	0	0.37040E-07	442416.7	3760468.6	201.1	3.66	2.33	2.89	YES	
L0064121	0	0.37040E-07	442421.7	3760468.7	201.1	3.66	2.33	2.89	YES	
L0064122	0	0.37040E-07	442426.7	3760468.7	201.2	3.66	2.33	2.89	YES	
L0064123	0	0.37040E-07	442431.7	3760468.8	201.2	3.66	2.33	2.89	YES	
L0064124	0	0.37040E-07	442436.7	3760468.9	201.2	3.66	2.33	2.89	YES	
L0064125	0	0.37040E-07	442441.7	3760469.0	201.2	3.66	2.33	2.89	YES	
L0064126	0	0.37040E-07	442446.7	3760469.0	201.2	3.66	2.33	2.89	YES	
L0064127	0	0.37040E-07	442451.7	3760469.1	201.2	3.66	2.33	2.89	YES	
L0064128	0	0.37040E-07	442456.7	3760469.2	201.2	3.66	2.33	2.89	YES	
L0064129	0	0.37040E-07	442461.7	3760469.3	201.2	3.66	2.33			

2.89 YES							
L0064130	0	0.37040E-07	442466.7	3760469.3	201.2	3.66	2.33
2.89 YES							
L0064131	0	0.37040E-07	442471.7	3760469.4	201.2	3.66	2.33
2.89 YES							
L0064132	0	0.37040E-07	442476.7	3760469.5	201.2	3.66	2.33
2.89 YES							
L0064133	0	0.37040E-07	442481.7	3760469.6	201.1	3.66	2.33
2.89 YES							
L0064134	0	0.37040E-07	442486.7	3760469.6	201.1	3.66	2.33
2.89 YES							
L0064135	0	0.37040E-07	442491.7	3760469.7	201.1	3.66	2.33
2.89 YES							
L0064136	0	0.37040E-07	442496.7	3760469.8	201.1	3.66	2.33
2.89 YES							
L0064137	0	0.37040E-07	442501.7	3760469.9	201.1	3.66	2.33
2.89 YES							
L0064138	0	0.37040E-07	442506.7	3760469.9	201.1	3.66	2.33
2.89 YES							
L0064139	0	0.37040E-07	442511.7	3760469.8	201.1	3.66	2.33
2.89 YES							
L0064140	0	0.37040E-07	442516.7	3760469.8	201.1	3.66	2.33
2.89 YES							
L0064141	0	0.37040E-07	442521.7	3760469.7	201.1	3.66	2.33
2.89 YES							
L0064142	0	0.37040E-07	442526.7	3760469.7	201.1	3.66	2.33
2.89 YES							
L0064143	0	0.37040E-07	442531.7	3760469.6	201.1	3.66	2.33
2.89 YES							
L0064144	0	0.37040E-07	442536.7	3760469.6	201.1	3.66	2.33
2.89 YES							
L0064145	0	0.37040E-07	442541.7	3760469.5	201.0	3.66	2.33
2.89 YES							
L0064146	0	0.37040E-07	442546.7	3760469.5	201.0	3.66	2.33
2.89 YES							
L0064147	0	0.37040E-07	442551.7	3760469.4	201.0	3.66	2.33
2.89 YES							
L0064148	0	0.37040E-07	442556.7	3760469.4	201.0	3.66	2.33
2.89 YES							
L0064149	0	0.37040E-07	442561.7	3760469.3	201.0	3.66	2.33
2.89 YES							
L0064150	0	0.37040E-07	442566.7	3760469.3	201.0	3.66	2.33
2.89 YES							
L0064151	0	0.37040E-07	442571.7	3760469.2	201.0	3.66	2.33
2.89 YES							
L0064152	0	0.37040E-07	442576.7	3760469.2	201.0	3.66	2.33
2.89 YES							
L0064153	0	0.37040E-07	442581.7	3760469.1	200.9	3.66	2.33

2.89 YES
↑ *** AERMOD - VERSION 19191 *** *** Construction
*** 03/08/21
*** AERMET - VERSION 16216 *** ***
*** 15:14:46

*** 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 BY	EMISSION RATE SCALAR VARY
L0064154	0	0.37040E-07	442586.7	3760469.1	200.9	3.66	2.33	2.89	YES	
L0064155	0	0.37040E-07	442591.7	3760469.0	200.9	3.66	2.33	2.89	YES	
L0064156	0	0.37040E-07	442596.7	3760469.0	200.9	3.66	2.33	2.89	YES	
L0064157	0	0.37040E-07	442601.7	3760468.9	200.9	3.66	2.33	2.89	YES	
L0064158	0	0.37040E-07	442606.7	3760468.9	200.9	3.66	2.33	2.89	YES	
L0064159	0	0.37040E-07	442611.7	3760468.8	200.9	3.66	2.33	2.89	YES	
L0064160	0	0.37040E-07	442616.7	3760468.8	200.9	3.66	2.33	2.89	YES	
L0064161	0	0.37040E-07	442621.7	3760468.7	200.9	3.66	2.33	2.89	YES	
L0064162	0	0.37040E-07	442626.7	3760468.7	200.9	3.66	2.33	2.89	YES	
L0064163	0	0.37040E-07	442631.7	3760468.6	200.9	3.66	2.33	2.89	YES	
L0064164	0	0.37040E-07	442636.7	3760468.6	200.9	3.66	2.33	2.89	YES	
L0064165	0	0.37040E-07	442641.7	3760468.5	200.9	3.66	2.33	2.89	YES	
L0064166	0	0.37040E-07	442646.7	3760468.5	200.9	3.66	2.33	2.89	YES	
L0064167	0	0.37040E-07	442651.7	3760468.4	200.9	3.66	2.33			

2.89	YES							
L0064168		0	0.37040E-07	442656.7	3760468.4	200.9	3.66	2.33
2.89	YES							
L0064169		0	0.37040E-07	442661.7	3760468.3	200.9	3.66	2.33
2.89	YES							
L0064170		0	0.37040E-07	442666.7	3760468.3	200.9	3.66	2.33
2.89	YES							
L0064171		0	0.37040E-07	442671.7	3760468.2	200.9	3.66	2.33
2.89	YES							
L0064172		0	0.37040E-07	442676.7	3760468.2	200.8	3.66	2.33
2.89	YES							
L0064173		0	0.37040E-07	442681.7	3760468.1	200.8	3.66	2.33
2.89	YES							
L0064174		0	0.37040E-07	442686.7	3760468.1	200.8	3.66	2.33
2.89	YES							
L0064175		0	0.37040E-07	442691.7	3760468.0	200.8	3.66	2.33
2.89	YES							
L0064176		0	0.37040E-07	442696.7	3760468.0	200.8	3.66	2.33
2.89	YES							
L0064177		0	0.37040E-07	442701.7	3760467.9	200.8	3.66	2.33
2.89	YES							
L0064178		0	0.37040E-07	442706.7	3760467.9	200.8	3.66	2.33
2.89	YES							
L0064179		0	0.37040E-07	442711.7	3760467.8	200.8	3.66	2.33
2.89	YES							
L0064180		0	0.37040E-07	442716.7	3760467.8	200.8	3.66	2.33
2.89	YES							
L0064181		0	0.37040E-07	442721.7	3760467.7	200.8	3.66	2.33
2.89	YES							
L0064182		0	0.37040E-07	442726.7	3760467.7	200.9	3.66	2.33
2.89	YES							
L0064183		0	0.37040E-07	442731.7	3760467.6	200.9	3.66	2.33
2.89	YES							
L0064184		0	0.37040E-07	442736.7	3760467.6	200.9	3.66	2.33
2.89	YES							
L0064185		0	0.37040E-07	442741.7	3760467.5	200.9	3.66	2.33
2.89	YES							
L0064186		0	0.37040E-07	442746.7	3760467.5	200.9	3.66	2.33
2.89	YES							
L0064187		0	0.37040E-07	442751.7	3760467.4	200.9	3.66	2.33
2.89	YES							
L0064188		0	0.37040E-07	442756.7	3760467.4	200.9	3.66	2.33
2.89	YES							
L0064189		0	0.37040E-07	442761.7	3760467.3	200.9	3.66	2.33
2.89	YES							
L0064190		0	0.37040E-07	442766.7	3760467.3	200.8	3.66	2.33
2.89	YES							
L0064191		0	0.37040E-07	442771.7	3760467.2	200.8	3.66	2.33

2.89 YES
L0064192 0 0.37040E-07 442776.7 3760467.2 200.8 3.66 2.33
2.89 YES
L0064193 0 0.37040E-07 442781.7 3760467.1 200.8 3.66 2.33
2.89 YES
*** AERMOD - VERSION 19191 *** *** Construction
*** 03/08/21
*** AERMET - VERSION 16216 *** ***
*** 15:14:46

*** 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 BY	EMISSION RATE SCALAR VARY
L0064194	0	0.37040E-07	442786.7	3760467.1	200.8	3.66	2.33	2.89	YES	
L0064195	0	0.37040E-07	442791.7	3760467.0	200.8	3.66	2.33	2.89	YES	
L0064196	0	0.37040E-07	442796.7	3760467.0	200.8	3.66	2.33	2.89	YES	
L0064197	0	0.37040E-07	442801.7	3760466.9	200.8	3.66	2.33	2.89	YES	
L0064198	0	0.37040E-07	442806.7	3760466.9	200.8	3.66	2.33	2.89	YES	
L0064199	0	0.37040E-07	442811.7	3760466.8	200.8	3.66	2.33	2.89	YES	
L0064200	0	0.37040E-07	442816.7	3760466.8	200.8	3.66	2.33	2.89	YES	
L0064201	0	0.37040E-07	442821.7	3760466.7	200.8	3.66	2.33	2.89	YES	
L0064202	0	0.37040E-07	442826.7	3760466.7	200.8	3.66	2.33	2.89	YES	
L0064203	0	0.37040E-07	442831.7	3760466.6	200.8	3.66	2.33	2.89	YES	
L0064204	0	0.37040E-07	442836.7	3760466.6	200.9	3.66	2.33	2.89	YES	
L0064205	0	0.37040E-07	442841.7	3760466.5	200.9	3.66	2.33			

2.89	YES							
L0064206		0	0.37040E-07	442846.7	3760466.5	200.9	3.66	2.33
2.89	YES							
L0064207		0	0.37040E-07	442851.7	3760466.4	200.9	3.66	2.33
2.89	YES							
L0064208		0	0.37040E-07	442856.7	3760466.4	201.0	3.66	2.33
2.89	YES							
L0064209		0	0.37040E-07	442861.7	3760466.4	201.0	3.66	2.33
2.89	YES							
L0064210		0	0.37040E-07	442866.7	3760466.4	201.0	3.66	2.33
2.89	YES							
L0064211		0	0.37040E-07	442871.7	3760466.3	201.0	3.66	2.33
2.89	YES							
L0064212		0	0.37040E-07	442876.7	3760466.3	201.1	3.66	2.33
2.89	YES							
L0064213		0	0.37040E-07	442881.7	3760466.3	201.1	3.66	2.33
2.89	YES							
L0064214		0	0.37040E-07	442886.7	3760466.3	201.1	3.66	2.33
2.89	YES							
L0064215		0	0.37040E-07	442891.7	3760466.3	201.1	3.66	2.33
2.89	YES							
L0064216		0	0.37040E-07	442896.7	3760466.3	201.1	3.66	2.33
2.89	YES							
L0064217		0	0.37040E-07	442901.7	3760466.2	201.1	3.66	2.33
2.89	YES							
L0064218		0	0.37040E-07	442906.7	3760466.2	201.1	3.66	2.33
2.89	YES							
L0064219		0	0.37040E-07	442911.7	3760466.2	201.2	3.66	2.33
2.89	YES							
L0064220		0	0.37040E-07	442916.7	3760466.2	201.2	3.66	2.33
2.89	YES							
L0064221		0	0.37040E-07	442921.7	3760466.2	201.2	3.66	2.33
2.89	YES							
L0064222		0	0.37040E-07	442926.7	3760466.1	201.2	3.66	2.33
2.89	YES							
L0064223		0	0.37040E-07	442931.7	3760466.1	201.2	3.66	2.33
2.89	YES							
L0064224		0	0.37040E-07	442936.7	3760466.1	201.3	3.66	2.33
2.89	YES							
L0064225		0	0.37040E-07	442941.7	3760466.1	201.3	3.66	2.33
2.89	YES							
L0064226		0	0.37040E-07	442946.7	3760466.1	201.3	3.66	2.33
2.89	YES							
L0064227		0	0.37040E-07	442951.7	3760466.1	201.3	3.66	2.33
2.89	YES							
L0064228		0	0.37040E-07	442956.7	3760466.0	201.4	3.66	2.33
2.89	YES							
L0064229		0	0.37040E-07	442961.7	3760466.0	201.4	3.66	2.33

```
2.89     YES
 L0064230         0   0.37040E-07  442966.7 3760466.0   201.4     3.66     2.33
2.89     YES
 L0064231         0   0.37040E-07  442971.7 3760466.0   201.4     3.66     2.33
2.89     YES
 L0064232         0   0.37040E-07  442976.7 3760466.0   201.4     3.66     2.33
2.89     YES
 L0064233         0   0.37040E-07  442981.7 3760466.0   201.5     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0064234         0   0.37040E-07  442986.7 3760466.0   201.6     3.66     2.33
2.89     YES
 L0064235         0   0.37040E-07  442991.7 3760466.0   201.6     3.66     2.33
2.89     YES
 L0064236         0   0.37040E-07  442996.7 3760466.0   201.7     3.66     2.33
2.89     YES
 L0064237         0   0.37040E-07  443001.7 3760466.0   201.8     3.66     2.33
2.89     YES
 L0064238         0   0.37040E-07  443006.7 3760466.0   201.8     3.66     2.33
2.89     YES
 L0064239         0   0.37040E-07  443011.7 3760466.0   201.8     3.66     2.33
2.89     YES
 L0064240         0   0.37040E-07  443016.7 3760466.0   201.8     3.66     2.33
2.89     YES
 L0064241         0   0.37040E-07  443021.7 3760466.0   201.8     3.66     2.33
2.89     YES
 L0064242         0   0.37040E-07  443026.7 3760466.0   201.8     3.66     2.33
2.89     YES
 L0064243         0   0.37040E-07  443031.7 3760466.0   201.8     3.66     2.33
```

2.89	YES							
L0064244		0	0.37040E-07	443036.7	3760466.0	201.8	3.66	2.33
2.89	YES							
L0064245		0	0.37040E-07	443041.7	3760466.0	201.8	3.66	2.33
2.89	YES							
L0064246		0	0.37040E-07	443046.7	3760466.0	201.7	3.66	2.33
2.89	YES							
L0064247		0	0.37040E-07	443051.7	3760466.0	201.7	3.66	2.33
2.89	YES							
L0064248		0	0.37040E-07	443056.7	3760466.1	201.7	3.66	2.33
2.89	YES							
L0064249		0	0.37040E-07	443061.7	3760466.1	201.7	3.66	2.33
2.89	YES							
L0064250		0	0.37040E-07	443066.7	3760466.1	201.7	3.66	2.33
2.89	YES							
L0064251		0	0.37040E-07	443071.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064252		0	0.37040E-07	443076.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064253		0	0.37040E-07	443081.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064254		0	0.37040E-07	443086.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064255		0	0.37040E-07	443091.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064256		0	0.37040E-07	443096.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064257		0	0.37040E-07	443101.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064258		0	0.37040E-07	443106.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064259		0	0.37040E-07	443111.7	3760466.1	201.8	3.66	2.33
2.89	YES							
L0064260		0	0.37040E-07	443116.7	3760466.1	201.9	3.66	2.33
2.89	YES							
L0064261		0	0.37040E-07	443121.7	3760466.2	201.9	3.66	2.33
2.89	YES							
L0064262		0	0.37040E-07	443126.7	3760466.2	201.9	3.66	2.33
2.89	YES							
L0064263		0	0.37040E-07	443131.7	3760466.2	201.9	3.66	2.33
2.89	YES							
L0064264		0	0.37040E-07	443136.7	3760466.2	201.9	3.66	2.33
2.89	YES							
L0064265		0	0.37040E-07	443141.7	3760466.2	202.0	3.66	2.33
2.89	YES							
L0064266		0	0.37040E-07	443146.7	3760466.2	202.0	3.66	2.33
2.89	YES							
L0064267		0	0.37040E-07	443151.7	3760466.2	202.0	3.66	2.33

```
2.89     YES
 L0064268         0   0.37040E-07  443156.7 3760466.2   202.0     3.66     2.33
2.89     YES
 L0064269         0   0.37040E-07  443161.7 3760466.2   202.1     3.66     2.33
2.89     YES
 L0064270         0   0.37040E-07  443166.7 3760466.2   202.1     3.66     2.33
2.89     YES
 L0064271         0   0.37040E-07  443171.7 3760466.2   202.2     3.66     2.33
2.89     YES
 L0064272         0   0.37040E-07  443176.7 3760466.2   202.2     3.66     2.33
2.89     YES
 L0064273         0   0.37040E-07  443181.7 3760466.2   202.3     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0064274         0   0.37040E-07  443186.7 3760466.2   202.3     3.66     2.33
2.89     YES
 L0064275         0   0.37040E-07  443191.7 3760466.3   202.4     3.66     2.33
2.89     YES
 L0064276         0   0.37040E-07  443196.7 3760466.3   202.5     3.66     2.33
2.89     YES
 L0064277         0   0.37040E-07  443201.7 3760466.3   202.6     3.66     2.33
2.89     YES
 L0064278         0   0.37040E-07  443206.7 3760466.3   202.7     3.66     2.33
2.89     YES
 L0064279         0   0.37040E-07  443211.7 3760466.3   202.7     3.66     2.33
2.89     YES
 L0064280         0   0.37040E-07  443216.7 3760466.3   202.7     3.66     2.33
2.89     YES
 L0064281         0   0.37040E-07  443221.7 3760466.3   202.7     3.66     2.33
```

2.89	YES							
L0064282		0	0.37040E-07	443226.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064283		0	0.37040E-07	443231.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064284		0	0.37040E-07	443236.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064285		0	0.37040E-07	443241.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064286		0	0.37040E-07	443246.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064287		0	0.37040E-07	443251.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064288		0	0.37040E-07	443256.7	3760466.3	202.8	3.66	2.33
2.89	YES							
L0064289		0	0.37040E-07	443261.7	3760466.4	202.8	3.66	2.33
2.89	YES							
L0064290		0	0.37040E-07	443266.7	3760466.4	202.8	3.66	2.33
2.89	YES							
L0064291		0	0.37040E-07	443271.7	3760466.4	202.8	3.66	2.33
2.89	YES							
L0064292		0	0.37040E-07	443276.7	3760466.4	202.8	3.66	2.33
2.89	YES							
L0064293		0	0.37040E-07	443281.7	3760466.4	202.8	3.66	2.33
2.89	YES							
L0064294		0	0.37040E-07	443286.7	3760466.4	202.8	3.66	2.33
2.89	YES							
L0064295		0	0.37040E-07	443291.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064296		0	0.37040E-07	443296.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064297		0	0.37040E-07	443301.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064298		0	0.37040E-07	443306.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064299		0	0.37040E-07	443311.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064300		0	0.37040E-07	443316.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064301		0	0.37040E-07	443321.7	3760466.4	202.9	3.66	2.33
2.89	YES							
L0064302		0	0.37040E-07	443326.7	3760466.3	203.0	3.66	2.33
2.89	YES							
L0064303		0	0.37040E-07	443331.7	3760466.3	203.0	3.66	2.33
2.89	YES							
L0064304		0	0.37040E-07	443336.7	3760466.3	203.0	3.66	2.33
2.89	YES							
L0064305		0	0.37040E-07	443341.7	3760466.3	203.0	3.66	2.33

```
2.89     YES
 L0064306         0   0.37040E-07  443346.7 3760466.3   203.0     3.66     2.33
2.89     YES
 L0064307         0   0.37040E-07  443351.7 3760466.3   203.0     3.66     2.33
2.89     YES
 L0064308         0   0.37040E-07  443356.7 3760466.3   203.1     3.66     2.33
2.89     YES
 L0064309         0   0.37040E-07  443361.7 3760466.3   203.1     3.66     2.33
2.89     YES
 L0064310         0   0.37040E-07  443366.7 3760466.3   203.1     3.66     2.33
2.89     YES
 L0064311         0   0.37040E-07  443371.7 3760466.3   203.1     3.66     2.33
2.89     YES
 L0064312         0   0.37040E-07  443376.7 3760466.3   203.1     3.66     2.33
2.89     YES
 L0064313         0   0.37040E-07  443381.7 3760466.3   203.1     3.66     2.33
2.89     YES
```


*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0064314	0	0.37040E-07	443386.7	3760466.3	203.2	3.66	2.33	2.89	YES	
L0064315	0	0.37040E-07	443391.7	3760466.3	203.2	3.66	2.33	2.89	YES	
L0064316	0	0.37040E-07	443396.7	3760466.2	203.2	3.66	2.33	2.89	YES	
L0064317	0	0.37040E-07	443401.7	3760466.2	203.2	3.66	2.33	2.89	YES	
L0064318	0	0.37040E-07	443406.7	3760466.2	203.2	3.66	2.33	2.89	YES	
L0064319	0	0.37040E-07	443411.7	3760466.2	203.2	3.66	2.33	2.89	YES	

2.89 YES							
L0064320	0	0.37040E-07	443416.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064321	0	0.37040E-07	443421.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064322	0	0.37040E-07	443426.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064323	0	0.37040E-07	443431.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064324	0	0.37040E-07	443436.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064325	0	0.37040E-07	443441.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064326	0	0.37040E-07	443446.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064327	0	0.37040E-07	443451.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064328	0	0.37040E-07	443456.7	3760466.2	203.2	3.66	2.33
2.89 YES							
L0064329	0	0.37040E-07	443461.7	3760466.1	203.2	3.66	2.33
2.89 YES							
L0064330	0	0.37040E-07	443466.7	3760466.1	203.2	3.66	2.33
2.89 YES							
L0064331	0	0.37040E-07	443471.7	3760466.1	203.2	3.66	2.33
2.89 YES							
L0064332	0	0.37040E-07	443476.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064333	0	0.37040E-07	443481.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064334	0	0.37040E-07	443486.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064335	0	0.37040E-07	443491.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064336	0	0.37040E-07	443496.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064337	0	0.37040E-07	443501.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064338	0	0.37040E-07	443506.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064339	0	0.37040E-07	443511.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064340	0	0.37040E-07	443516.7	3760466.1	203.3	3.66	2.33
2.89 YES							
L0064341	0	0.37040E-07	443521.7	3760466.1	203.2	3.66	2.33
2.89 YES							
L0064342	0	0.37040E-07	443526.7	3760466.0	203.2	3.66	2.33
2.89 YES							
L0064343	0	0.37040E-07	443531.7	3760466.0	203.2	3.66	2.33

```
2.89     YES
 L0064344         0   0.37040E-07  443536.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064345         0   0.37040E-07  443541.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064346         0   0.37040E-07  443546.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064347         0   0.37040E-07  443551.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064348         0   0.37040E-07  443556.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064349         0   0.37040E-07  443561.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064350         0   0.37040E-07  443566.7 3760466.0   203.2     3.66     2.33
2.89     YES
 L0064351         0   0.37040E-07  443571.7 3760466.0   203.3     3.66     2.33
2.89     YES
 L0064352         0   0.37040E-07  443576.7 3760466.0   203.3     3.66     2.33
2.89     YES
 L0064353         0   0.37040E-07  443581.7 3760466.0   203.3     3.66     2.33
2.89     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:14:46

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0064354         0   0.37040E-07  443586.7 3760466.0   203.3     3.66     2.33
2.89     YES
 L0064355         0   0.37040E-07  443591.7 3760465.9   203.3     3.66     2.33
2.89     YES
 L0064356         0   0.37040E-07  443596.7 3760465.9   203.3     3.66     2.33
2.89     YES
 L0064357         0   0.37040E-07  443601.7 3760465.9   203.3     3.66     2.33
```

2.89	YES							
L0064358		0	0.37040E-07	443606.7	3760465.9	203.3	3.66	2.33
2.89	YES							
L0064359		0	0.37040E-07	443611.7	3760465.9	203.3	3.66	2.33
2.89	YES							
L0064360		0	0.37040E-07	443616.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064361		0	0.37040E-07	443621.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064362		0	0.37040E-07	443626.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064363		0	0.37040E-07	443631.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064364		0	0.37040E-07	443636.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064365		0	0.37040E-07	443641.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064366		0	0.37040E-07	443646.7	3760465.9	203.4	3.66	2.33
2.89	YES							
L0064367		0	0.37040E-07	443651.7	3760465.9	203.5	3.66	2.33
2.89	YES							
L0064368		0	0.37040E-07	443656.7	3760465.9	203.5	3.66	2.33
2.89	YES							
L0064369		0	0.37040E-07	443661.7	3760465.9	203.5	3.66	2.33
2.89	YES							
L0064370		0	0.37040E-07	443666.7	3760465.9	203.5	3.66	2.33
2.89	YES							
L0064371		0	0.37040E-07	443671.7	3760465.9	203.5	3.66	2.33
2.89	YES							
L0064372		0	0.37040E-07	443676.7	3760465.9	203.5	3.66	2.33
2.89	YES							
L0064373		0	0.37040E-07	443681.7	3760466.0	203.5	3.66	2.33
2.89	YES							
L0064374		0	0.37040E-07	443686.7	3760466.0	203.5	3.66	2.33
2.89	YES							
L0064375		0	0.37040E-07	443691.7	3760466.0	203.5	3.66	2.33
2.89	YES							
L0064376		0	0.37040E-07	443696.7	3760466.1	203.5	3.66	2.33
2.89	YES							
L0064377		0	0.37040E-07	443701.7	3760466.1	203.6	3.66	2.33
2.89	YES							
L0064378		0	0.37040E-07	443706.7	3760466.1	203.6	3.66	2.33
2.89	YES							
L0064379		0	0.37040E-07	443711.7	3760466.2	203.6	3.66	2.33
2.89	YES							
L0064380		0	0.37040E-07	443716.7	3760466.2	203.6	3.66	2.33
2.89	YES							
L0064381		0	0.37040E-07	443721.7	3760466.2	203.6	3.66	2.33

```
2.89     YES
 L0064382         0   0.37040E-07  443726.7 3760466.3   203.6     3.66     2.33
2.89     YES
 L0064383         0   0.37040E-07  443731.7 3760466.3   203.6     3.66     2.33
2.89     YES
 L0064384         0   0.37040E-07  443736.7 3760466.3   203.6     3.66     2.33
2.89     YES
 L0064385         0   0.37040E-07  443741.7 3760466.4   203.6     3.66     2.33
2.89     YES
 L0064386         0   0.37040E-07  443746.7 3760466.4   203.7     3.66     2.33
2.89     YES
 L0064387         0   0.37040E-07  443751.7 3760466.4   203.7     3.66     2.33
2.89     YES
 L0064388         0   0.37040E-07  443756.7 3760466.5   203.7     3.66     2.33
2.89     YES
 L0064389         0   0.37040E-07  443761.7 3760466.5   203.7     3.66     2.33
2.89     YES
 L0064390         0   0.37040E-07  443766.7 3760466.5   203.7     3.66     2.33
2.89     YES
 L0064391         0   0.37040E-07  443771.7 3760466.6   203.7     3.66     2.33
2.89     YES
 L0064392         0   0.37040E-07  443776.7 3760466.6   203.8     3.66     2.33
2.89     YES
 L0064393         0   0.37040E-07  443781.7 3760466.6   203.8     3.66     2.33
2.89     YES
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*** 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
L0064394	0	0.37040E-07	443786.7	3760466.7	203.8	3.66	2.33	2.89	YES	
L0064395	0	0.37040E-07	443791.7	3760466.7	203.8	3.66	2.33			

2.89	YES							
L0064396		0	0.37040E-07	443796.7	3760466.7	203.9	3.66	2.33
2.89	YES							
L0064397		0	0.37040E-07	443801.7	3760466.8	203.9	3.66	2.33
2.89	YES							
L0064398		0	0.37040E-07	443806.7	3760466.8	203.9	3.66	2.33
2.89	YES							
L0064399		0	0.37040E-07	443811.7	3760466.8	203.9	3.66	2.33
2.89	YES							
L0064400		0	0.37040E-07	443816.7	3760466.9	204.0	3.66	2.33
2.89	YES							
L0064401		0	0.37040E-07	443821.7	3760466.9	204.0	3.66	2.33
2.89	YES							
L0064402		0	0.37040E-07	443826.7	3760466.9	204.0	3.66	2.33
2.89	YES							
L0064403		0	0.37040E-07	443831.7	3760467.0	204.0	3.66	2.33
2.89	YES							
L0064404		0	0.37040E-07	443836.7	3760467.0	204.0	3.66	2.33
2.89	YES							
L0064405		0	0.37040E-07	443841.7	3760467.0	204.1	3.66	2.33
2.89	YES							
L0064406		0	0.37040E-07	443846.7	3760467.1	204.1	3.66	2.33
2.89	YES							
L0064407		0	0.37040E-07	443851.7	3760467.1	204.1	3.66	2.33
2.89	YES							
L0064408		0	0.37040E-07	443856.7	3760467.1	204.2	3.66	2.33
2.89	YES							
L0064409		0	0.37040E-07	443861.7	3760467.2	204.2	3.66	2.33
2.89	YES							
L0064410		0	0.37040E-07	443866.7	3760467.2	204.2	3.66	2.33
2.89	YES							
L0064411		0	0.37040E-07	443871.7	3760467.2	204.3	3.66	2.33
2.89	YES							
L0064412		0	0.37040E-07	443876.7	3760467.3	204.3	3.66	2.33
2.89	YES							
L0064413		0	0.37040E-07	443881.7	3760467.3	204.3	3.66	2.33
2.89	YES							
L0042930		0	0.36147E-04	440839.7	3761204.0	203.0	3.83	34.88
3.56	YES							
L0042931		0	0.36147E-04	440840.1	3761129.0	202.3	3.83	34.88
3.56	YES							
L0042932		0	0.36147E-04	440840.6	3761054.0	201.6	3.83	34.88
3.56	YES							
L0042933		0	0.36147E-04	440841.0	3760979.0	200.7	3.83	34.88
3.56	YES							
L0042934		0	0.36147E-04	440841.4	3760904.0	200.2	3.83	34.88
3.56	YES							
L0042935		0	0.36147E-04	440841.9	3760829.0	199.8	3.83	34.88

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3.56     YES
 L0042936         0   0.36147E-04  440842.3 3760754.0   199.3     3.83    34.88
3.56     YES
 L0042937         0   0.36147E-04  440842.7 3760679.0   198.6     3.83    34.88
3.56     YES
 L0042938         0   0.36147E-04  440843.2 3760604.0   197.9     3.83    34.88
3.56     YES
 L0042939         0   0.36147E-04  440843.6 3760529.0   197.1     3.83    34.88
3.56     YES
 L0042940         0   0.36147E-04  440891.8 3760503.6   197.6     3.83    34.88
3.56     YES
 L0042941         0   0.36147E-04  440962.0 3760510.6   198.1     3.83    34.88
3.56     YES
 L0042942         0   0.36147E-04  440962.6 3760585.6   198.8     3.83    34.88
3.56     YES
 L0042943         0   0.36147E-04  440963.1 3760660.6   199.2     3.83    34.88
3.56     YES
 L0042944         0   0.36147E-04  440963.7 3760735.6   199.7     3.83    34.88
3.56     YES
 L0042945         0   0.36147E-04  440964.2 3760810.6   199.5     3.83    34.88
3.56     YES
 L0042946         0   0.36147E-04  440964.7 3760885.6   201.3     3.83    34.88
3.56     YES
 L0042947         0   0.36147E-04  440965.3 3760960.6   202.0     3.83    34.88
3.56     YES
 L0042948         0   0.36147E-04  440965.8 3761035.6   202.9     3.83    34.88
3.56     YES
 L0042949         0   0.36147E-04  440966.4 3761110.6   203.7     3.83    34.88
3.56     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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L0042950	0	0.36147E-04	440966.9	3761185.6	204.4	3.83	34.88	3.56 YES
L0042951	0	0.36147E-04	441023.0	3761203.7	203.5	3.83	34.88	3.56 YES
L0042952	0	0.36147E-04	441098.0	3761202.5	203.6	3.83	34.88	3.56 YES
L0042953	0	0.36147E-04	441101.5	3761132.0	203.3	3.83	34.88	3.56 YES
L0042954	0	0.36147E-04	441100.3	3761057.1	202.8	3.83	34.88	3.56 YES
L0042955	0	0.36147E-04	441099.1	3760982.1	202.1	3.83	34.88	3.56 YES
L0042956	0	0.36147E-04	441097.9	3760907.1	201.5	3.83	34.88	3.56 YES
L0042957	0	0.36147E-04	441096.7	3760832.1	201.1	3.83	34.88	3.56 YES
L0042958	0	0.36147E-04	441095.6	3760757.1	200.5	3.83	34.88	3.56 YES
L0042959	0	0.36147E-04	441094.4	3760682.1	200.5	3.83	34.88	3.56 YES
L0042960	0	0.36147E-04	441093.2	3760607.1	200.0	3.83	34.88	3.56 YES
L0042961	0	0.36147E-04	441092.0	3760532.1	199.4	3.83	34.88	3.56 YES
L0042962	0	0.36147E-04	441153.8	3760518.7	199.5	3.83	34.88	3.56 YES
L0042963	0	0.36147E-04	441224.2	3760522.9	199.3	3.83	34.88	3.56 YES
L0042964	0	0.36147E-04	441224.3	3760597.9	200.2	3.83	34.88	3.56 YES
L0042965	0	0.36147E-04	441224.3	3760672.9	200.6	3.83	34.88	3.56 YES
L0042966	0	0.36147E-04	441224.4	3760747.9	201.1	3.83	34.88	3.56 YES
L0042967	0	0.36147E-04	441224.4	3760822.9	201.5	3.83	34.88	3.56 YES
L0042968	0	0.36147E-04	441224.5	3760897.9	202.0	3.83	34.88	3.56 YES
L0042969	0	0.36147E-04	441224.5	3760972.9	202.4	3.83	34.88	3.56 YES
L0042970	0	0.36147E-04	441224.6	3761047.9	202.9	3.83	34.88	3.56 YES
L0042971	0	0.36147E-04	441224.6	3761122.9	203.4	3.83	34.88	3.56 YES
L0042972	0	0.36147E-04	441224.7	3761197.9	203.8	3.83	34.88	3.56 YES
L0042973	0	0.36147E-04	441275.3	3761221.5	204.1	3.83	34.88	

3.56 YES
L0042974 0 0.36147E-04 441350.3 3761220.4 204.1 3.83 34.88
3.56 YES
L0042975 0 0.36147E-04 441350.9 3761147.0 203.7 3.83 34.88
3.56 YES
L0042976 0 0.36147E-04 441349.9 3761072.0 203.2 3.83 34.88
3.56 YES
L0042977 0 0.36147E-04 441348.9 3760997.0 202.7 3.83 34.88
3.56 YES
L0042978 0 0.36147E-04 441347.9 3760922.0 202.2 3.83 34.88
3.56 YES
L0042979 0 0.36147E-04 441346.9 3760847.0 201.8 3.83 34.88
3.56 YES
L0042980 0 0.36147E-04 441345.9 3760772.0 201.2 3.83 34.88
3.56 YES
L0042981 0 0.36147E-04 441345.0 3760697.0 200.8 3.83 34.88
3.56 YES
L0042982 0 0.36147E-04 441344.0 3760622.0 200.4 3.83 34.88
3.56 YES
L0042983 0 0.36147E-04 441343.0 3760547.0 200.2 3.83 34.88
3.56 YES
L0042984 0 0.36147E-04 441399.1 3760525.2 199.6 3.83 34.88
3.56 YES
L0042985 0 0.36147E-04 441474.0 3760520.8 199.7 3.83 34.88
3.56 YES
L0042986 0 0.36147E-04 441477.7 3760591.4 200.2 3.83 34.88
3.56 YES
L0042987 0 0.36147E-04 441477.3 3760666.4 200.6 3.83 34.88
3.56 YES
L0042988 0 0.36147E-04 441476.8 3760741.4 201.0 3.83 34.88
3.56 YES
L0042989 0 0.36147E-04 441476.3 3760816.4 201.8 3.83 34.88
3.56 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0042990	0	0.36147E-04	441475.8	3760891.4	202.0	3.83	34.88	3.56 YES
L0042991	0	0.36147E-04	441475.4	3760966.4	202.2	3.83	34.88	3.56 YES
L0042992	0	0.36147E-04	441474.9	3761041.4	202.9	3.83	34.88	3.56 YES
L0042993	0	0.36147E-04	441474.4	3761116.4	203.5	3.83	34.88	3.56 YES
L0042994	0	0.36147E-04	441473.9	3761191.4	203.9	3.83	34.88	3.56 YES
L0042995	0	0.36147E-04	441525.5	3761213.3	204.2	3.83	34.88	3.56 YES
L0042996	0	0.36147E-04	441600.5	3761211.4	204.7	3.83	34.88	3.56 YES
L0042997	0	0.36147E-04	441610.9	3761149.0	204.5	3.83	34.88	3.56 YES
L0042998	0	0.36147E-04	441608.0	3761074.0	203.7	3.83	34.88	3.56 YES
L0042999	0	0.36147E-04	441605.1	3760999.1	203.0	3.83	34.88	3.56 YES
L0043000	0	0.36147E-04	441602.1	3760924.1	202.5	3.83	34.88	3.56 YES
L0043001	0	0.36147E-04	441599.2	3760849.2	201.9	3.83	34.88	3.56 YES
L0043002	0	0.36147E-04	441596.3	3760774.2	201.2	3.83	34.88	3.56 YES
L0043003	0	0.36147E-04	441593.4	3760699.3	200.2	3.83	34.88	3.56 YES
L0043004	0	0.36147E-04	441590.5	3760624.4	200.7	3.83	34.88	3.56 YES
L0043005	0	0.36147E-04	441587.6	3760549.4	200.1	3.83	34.88	3.56 YES
L0043006	0	0.36147E-04	441634.0	3760522.7	200.2	3.83	34.88	3.56 YES
L0043007	0	0.36147E-04	441709.0	3760523.8	200.2	3.83	34.88	3.56 YES
L0043008	0	0.36147E-04	441709.3	3760598.0	200.8	3.83	34.88	3.56 YES
L0043009	0	0.36147E-04	441708.8	3760673.0	199.7	3.83	34.88	3.56 YES
L0043010	0	0.36147E-04	441708.3	3760748.0	200.6	3.83	34.88	3.56 YES
L0043011	0	0.36147E-04	441707.8	3760823.0	201.9	3.83	34.88	

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3.56     YES
 L0043012         0   0.36147E-04  441707.2 3760898.0   202.2     3.83    34.88
3.56     YES
 L0043013         0   0.36147E-04  441706.7 3760973.0   202.7     3.83    34.88
3.56     YES
 L0043014         0   0.36147E-04  441706.2 3761048.0   203.2     3.83    34.88
3.56     YES
 L0043015         0   0.36147E-04  441705.7 3761123.0   203.6     3.83    34.88
3.56     YES
 L0043016         0   0.36147E-04  441705.2 3761198.0   204.8     3.83    34.88
3.56     YES
 L0043017         0   0.36147E-04  441749.2 3761227.4   205.0     3.83    34.88
3.56     YES
 L0043018         0   0.36147E-04  441803.6 3761205.3   205.1     3.83    34.88
3.56     YES
 L0043019         0   0.36147E-04  441803.7 3761130.3   204.4     3.83    34.88
3.56     YES
 L0043020         0   0.36147E-04  441803.7 3761055.3   203.9     3.83    34.88
3.56     YES
 L0043021         0   0.36147E-04  441803.8 3760980.3   203.2     3.83    34.88
3.56     YES
 L0043022         0   0.36147E-04  441803.8 3760905.3   202.7     3.83    34.88
3.56     YES
 L0043023         0   0.36147E-04  441803.9 3760830.3   202.1     3.83    34.88
3.56     YES
 L0043024         0   0.36147E-04  441804.0 3760755.3   201.5     3.83    34.88
3.56     YES
 L0043025         0   0.36147E-04  441804.0 3760680.3   201.6     3.83    34.88
3.56     YES
 L0043026         0   0.36147E-04  441804.1 3760605.3   200.9     3.83    34.88
3.56     YES
 L0043027         0   0.36147E-04  441804.1 3760530.3   200.1     3.83    34.88
3.56     YES
 L0043028         0   0.36147E-04  441862.8 3760512.6   199.9     3.83    34.88
3.56     YES
 L0043029         0   0.36147E-04  441912.1 3760537.0   200.1     3.83    34.88
3.56     YES
 *** AERMOD - VERSION  19191 ***   *** Construction
                         ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***
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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 ID	EMISSION RATE SCALAR VARY BY
L0043030	0	0.36147E-04	441912.0	3760612.0	200.9	3.83	34.88	3.56	YES	
L0043031	0	0.36147E-04	441911.9	3760687.0	201.8	3.83	34.88	3.56	YES	
L0043032	0	0.36147E-04	441911.8	3760762.0	201.9	3.83	34.88	3.56	YES	
L0043033	0	0.36147E-04	441911.7	3760837.0	202.5	3.83	34.88	3.56	YES	
L0043034	0	0.36147E-04	441911.6	3760912.0	202.9	3.83	34.88	3.56	YES	
L0043035	0	0.36147E-04	441911.5	3760987.0	203.3	3.83	34.88	3.56	YES	
L0043036	0	0.36147E-04	441911.4	3761062.0	203.7	3.83	34.88	3.56	YES	
L0043037	0	0.36147E-04	441911.4	3761137.0	204.3	3.83	34.88	3.56	YES	
L0043038	0	0.36147E-04	441911.3	3761212.0	204.9	3.83	34.88	3.56	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0015628 , L0015629 , L0015630 , L0015631 , L0015632 , L0015633 , L0015634 , L0015635 ,
	L0015636 , L0015637 , L0015638 , L0015639 , L0015640 , L0015641 , L0015642 , L0015643 ,

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             L0015644    , L0015645    , L0015646    , L0015647    , L0015648    ,
L0015649    , L0015650    , L0015651    ,

             L0015652    , L0015653    , L0015654    , L0015655    , L0015656    ,
L0015657    , L0015658    , L0015659    ,

             L0015660    , L0015661    , L0015662    , L0015663    , L0015664    ,
L0015665    , L0015666    , L0015667    ,

             L0015668    , L0015669    , L0015670    , L0015671    , L0015672    ,
L0015673    , L0015674    , L0015675    ,

             L0015676    , L0015677    , L0015678    , L0015679    , L0015680    ,
L0015681    , L0015682    , L0015683    ,

             L0015684    , L0015685    , L0015686    , L0015687    , L0015688    ,
L0015689    , L0015690    , L0015691    ,

             L0015692    , L0015693    , L0015694    , L0015695    , L0015696    ,
L0015697    , L0015698    , L0015699    ,

             L0015700    , L0015701    , L0015702    , L0015703    , L0015704    ,
L0015705    , L0015706    , L0015707    ,

             L0015708    , L0015709    , L0015710    , L0015711    , L0015712    ,
L0015713    , L0015714    , L0015715    ,

             L0015716    , L0015717    , L0015718    , L0015719    , L0015720    ,
L0015721    , L0015722    , L0015723    ,

             L0015724    , L0015725    , L0015726    , L0015727    , L0015728    ,
L0015729    , L0015730    , L0015731    ,

             L0015732    , L0015733    , L0015734    , L0015735    , L0015736    ,
L0015737    , L0015738    , L0015739    ,

             L0015740    , L0015741    , L0015742    , L0015743    , L0015744    ,
L0015745    , L0015746    , L0015747    ,

             L0015748    , L0015749    , L0015750    , L0015751    , L0015752    ,
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L0015761    , L0015762    , L0015763    ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINING SOURCE GROUPS
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 *** AERMOD - VERSION  19191 ***   *** Construction
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
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 *** AERMOD - VERSION  19191 ***   *** Construction
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0064170 , L0064171 , L0064172 , L0064173 , L0064174 , L0064175 , L0064176 , L0064177 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION  19191 ***   *** Construction
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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L0015793 , L0015794 , L0015795 ,

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 *** AERMOD - VERSION  19191 ***   *** Construction
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		L0016388 , L0016389 , L0016390 , L0016391 , L0016392 , L0016393 , L0016394 , L0016395 ,
		L0016396 , L0016397 , L0016398 , L0016399 , L0016400 , L0016401 , L0016402 , L0016403 ,
		L0016404 , L0016405 , L0016406 , L0016407 , L0016408 , L0016409 , L0016410 , L0016411 ,
		L0016412 , L0016413 , L0016414 , L0016415 , L0016416 , L0016417 , L0016418 , L0016419 ,
		L0016420 , L0016421 , L0016422 , L0016423 , L0016424 , L0016425 , L0016426 , L0016427 ,
		L0016428 , L0016429 , L0016430 , L0016431 , L0016432 , L0016433 , L0016434 , L0016435 ,
		L0016436 , L0016437 , L0016438 , L0016439 , L0016440 , L0016441 , L0016442 , L0016443 ,
		L0016444 , L0016445 , L0016446 , L0016447 , L0016448 , L0016449 , L0016450 , L0016451 ,
		L0016452 , L0016453 , L0016454 , L0016455 , L0016456 , L0016457 , L0016458 , L0016459 ,
		L0016460 , L0016461 , L0016462 , L0016463 , L0016464 , L0016465 , L0016466 , L0016467 ,
		L0016468 , L0016469 , L0016470 , L0016471 , L0016472 , L0016473 , L0016474 , L0016475 ,
		L0016476 , L0016477 , L0016478 , L0016479 , L0016480 , L0016481 , L0016482 , L0016483 ,
		L0016484 , L0016485 , L0016486 , L0016487 , L0016488 , L0016489 , L0016490 , L0016491 ,

L0016492 , L0016493 , L0016494 , L0016495 , L0016496 , L0016497 , L0016498 , L0016499 ,

L0016500 , L0016501 , L0016502 , L0016503 , L0016504 , L0016505 , L0016506 , L0016507 ,

L0016508 , L0016509 , L0016510 , L0016511 , L0016512 , L0016513 , L0016514 , L0016515 ,

L0016516 , L0016517 , L0016518 , L0016519 , L0016520 , L0016521 , L0016522 , L0016523 ,

L0016524 , L0016525 , L0016526 , L0016527 , L0016528 , L0016529 , L0016530 , L0016531 ,

L0016532 , L0016533 , L0016534 , L0016535 , L0016536 , L0016537 , L0016538 , L0016539 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0016540 , L0016541 , L0016542 , L0016543 , L0016544 , L0016545 , L0016546 , L0016547 ,

L0016548 , L0016549 , L0016550 , L0016551 , L0016552 , L0016553 , L0016554 , L0016555 ,

L0016556 , L0016557 , L0016558 , L0016559 , L0016560 , L0016561 , L0016562 , L0016563 ,

L0016564 , L0016565 , L0016566 , L0016567 , L0016568 , L0016569 , L0016570 , L0016571 ,

L0016572 , L0016573 , L0016574 , L0016575 , L0016576 , L0016577 , L0016578 , L0016579 ,

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             L0016580    , L0016581    , L0064036    , L0064037    , L0064038    ,
L0064039    , L0064040    , L0064041    ,

             L0064042    , L0064043    , L0064044    , L0064045    , L0064046    ,
L0064047    , L0064048    , L0064049    ,

             L0064050    , L0064051    , L0064052    , L0064053    , L0064054    ,
L0064055    , L0064056    , L0064057    ,

             L0064058    , L0064059    , L0064060    , L0064061    , L0064062    ,
L0064063    , L0064064    , L0064065    ,

             L0064066    , L0064067    , L0064068    , L0064069    , L0064070    ,
L0064071    , L0064072    , L0064073    ,

             L0064074    , L0064075    , L0064076    , L0064077    , L0064078    ,
L0064079    , L0064080    , L0064081    ,

             L0064082    , L0064083    , L0064084    , L0064085    , L0064086    ,
L0064087    , L0064088    , L0064089    ,

             L0064090    , L0064091    , L0064092    , L0064093    , L0064094    ,
L0064095    , L0064096    , L0064097    ,

             L0064098    , L0064099    , L0064100    , L0064101    , L0064102    ,
L0064103    , L0064104    , L0064105    ,

             L0064106    , L0064107    , L0064108    , L0064109    , L0064110    ,
L0064111    , L0064112    , L0064113    ,

             L0064114    , L0064115    , L0064116    , L0064117    , L0064118    ,
L0064119    , L0064120    , L0064121    ,

             L0064122    , L0064123    , L0064124    , L0064125    , L0064126    ,
L0064127    , L0064128    , L0064129    ,

             L0064130    , L0064131    , L0064132    , L0064133    , L0064134    ,
L0064135    , L0064136    , L0064137    ,

             L0064138    , L0064139    , L0064140    , L0064141    , L0064142    ,
L0064143    , L0064144    , L0064145    ,

             L0064146    , L0064147    , L0064148    , L0064149    , L0064150    ,
L0064151    , L0064152    , L0064153    ,
 *** AERMOD - VERSION  19191 ***   *** Construction
                           ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0064154 , L0064155 , L0064156 , L0064157 , L0064158 , L0064159 , L0064160 , L0064161 ,
		L0064162 , L0064163 , L0064164 , L0064165 , L0064166 , L0064167 , L0064168 , L0064169 ,
		L0064170 , L0064171 , L0064172 , L0064173 , L0064174 , L0064175 , L0064176 , L0064177 ,
		L0064178 , L0064179 , L0064180 , L0064181 , L0064182 , L0064183 , L0064184 , L0064185 ,
		L0064186 , L0064187 , L0064188 , L0064189 , L0064190 , L0064191 , L0064192 , L0064193 ,
		L0064194 , L0064195 , L0064196 , L0064197 , L0064198 , L0064199 , L0064200 , L0064201 ,
		L0064202 , L0064203 , L0064204 , L0064205 , L0064206 , L0064207 , L0064208 , L0064209 ,
		L0064210 , L0064211 , L0064212 , L0064213 , L0064214 , L0064215 , L0064216 , L0064217 ,
		L0064218 , L0064219 , L0064220 , L0064221 , L0064222 , L0064223 , L0064224 , L0064225 ,
		L0064226 , L0064227 , L0064228 , L0064229 , L0064230 , L0064231 , L0064232 , L0064233 ,
		L0064234 , L0064235 , L0064236 , L0064237 , L0064238 , L0064239 , L0064240 , L0064241 ,
		L0064242 , L0064243 , L0064244 , L0064245 , L0064246 , L0064247 , L0064248 , L0064249 ,

L0064250 , L0064251 , L0064252 , L0064253 , L0064254 , L0064255 , L0064256 , L0064257 ,

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L0064274 , L0064275 , L0064276 , L0064277 , L0064278 , L0064279 , L0064280 , L0064281 ,

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L0064298 , L0064299 , L0064300 , L0064301 , L0064302 , L0064303 , L0064304 , L0064305 ,

L0064306 , L0064307 , L0064308 , L0064309 , L0064310 , L0064311 , L0064312 , L0064313 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0064314 , L0064315 , L0064316 , L0064317 , L0064318 , L0064319 , L0064320 , L0064321 ,

L0064322 , L0064323 , L0064324 , L0064325 , L0064326 , L0064327 , L0064328 , L0064329 ,

L0064330 , L0064331 , L0064332 , L0064333 , L0064334 , L0064335 , L0064336 , L0064337 ,

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             L0064338    , L0064339    , L0064340    , L0064341    , L0064342    ,
L0064343    , L0064344    , L0064345    ,

             L0064346    , L0064347    , L0064348    , L0064349    , L0064350    ,
L0064351    , L0064352    , L0064353    ,

             L0064354    , L0064355    , L0064356    , L0064357    , L0064358    ,
L0064359    , L0064360    , L0064361    ,

             L0064362    , L0064363    , L0064364    , L0064365    , L0064366    ,
L0064367    , L0064368    , L0064369    ,

             L0064370    , L0064371    , L0064372    , L0064373    , L0064374    ,
L0064375    , L0064376    , L0064377    ,

             L0064378    , L0064379    , L0064380    , L0064381    , L0064382    ,
L0064383    , L0064384    , L0064385    ,

             L0064386    , L0064387    , L0064388    , L0064389    , L0064390    ,
L0064391    , L0064392    , L0064393    ,

             L0064394    , L0064395    , L0064396    , L0064397    , L0064398    ,
L0064399    , L0064400    , L0064401    ,

             L0064402    , L0064403    , L0064404    , L0064405    , L0064406    ,
L0064407    , L0064408    , L0064409    ,

             L0064410    , L0064411    , L0064412    , L0064413    , L0042930    ,
L0042931    , L0042932    , L0042933    ,

             L0042934    , L0042935    , L0042936    , L0042937    , L0042938    ,
L0042939    , L0042940    , L0042941    ,

             L0042942    , L0042943    , L0042944    , L0042945    , L0042946    ,
L0042947    , L0042948    , L0042949    ,

             L0042950    , L0042951    , L0042952    , L0042953    , L0042954    ,
L0042955    , L0042956    , L0042957    ,

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L0042963    , L0042964    , L0042965    ,

             L0042966    , L0042967    , L0042968    , L0042969    , L0042970    ,
L0042971    , L0042972    , L0042973    ,

             L0042974    , L0042975    , L0042976    , L0042977    , L0042978    ,
L0042979    , L0042980    , L0042981    ,
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L0042982 , L0042983 , L0042984 , L0042985 , L0042986 ,
L0042987 , L0042988 , L0042989 ,
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*** 03/08/21
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0042990 , L0042991 , L0042992 , L0042993 , L0042994 ,
L0042995 , L0042996 , L0042997 ,

L0042998 , L0042999 , L0043000 , L0043001 , L0043002 ,
L0043003 , L0043004 , L0043005 ,

L0043006 , L0043007 , L0043008 , L0043009 , L0043010 ,
L0043011 , L0043012 , L0043013 ,

L0043014 , L0043015 , L0043016 , L0043017 , L0043018 ,
L0043019 , L0043020 , L0043021 ,

L0043022 , L0043023 , L0043024 , L0043025 , L0043026 ,
L0043027 , L0043028 , L0043029 ,

L0043030 , L0043031 , L0043032 , L0043033 , L0043034 ,
L0043035 , L0043036 , L0043037 ,

L0043038 ,
*** AERMOD - VERSION 19191 *** *** Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** X-COORDINATES OF GRID ***
(METERS)

439452.6, 439552.6, 439652.6, 439752.6, 439852.6,

*** Y-COORDINATES OF GRID ***
(METERS)

3760842.0, 3760942.0, 3761042.0, 3761142.0, 3761242.0, 3761342.0, 3761442.0,
3761542.0, 3761642.0, 3761742.0,
3761842.0, 3761942.0, 3762042.0, 3762142.0, 3762242.0, 3762342.0, 3762442.0,
3762542.0, 3762642.0, 3762742.0,

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 439452.62	439552.62	439652.62	439752.62	439852.62
3762741.97	216.10	216.80	217.40	217.70	218.20
3762641.97	214.90	215.60	215.90	216.20	216.70
3762541.97	214.30	214.80	215.00	215.30	215.40
3762441.97	213.50	213.40	213.60	213.80	214.30
3762341.97	211.70	212.00	212.40	212.90	213.10
3762241.97	210.50	210.80	211.50	212.00	211.60
3762141.97	209.80	210.30	211.00	211.70	210.70
3762041.97	208.90	209.30	209.00	209.40	209.40
3761941.97	208.20	208.80	207.70	207.60	208.30
3761841.97	206.20	206.30	207.10	206.80	207.40
3761741.97	205.00	205.50	206.40	205.90	206.50
3761641.97	204.30	204.70	204.90	205.30	205.70
3761541.97	202.90	203.40	203.80	204.60	205.00
3761441.97	202.60	203.00	203.20	203.70	203.90

3761341.97	201.40	201.90	202.80	202.60	203.20
3761241.97	200.80	201.30	201.80	202.20	202.40
3761141.97	200.00	200.50	200.90	201.30	201.50
3761041.97	199.90	199.60	200.00	200.90	200.50
3760941.97	198.70	199.00	199.30	200.00	199.70
3760841.97	197.00	197.00	197.20	198.00	198.20

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 439452.62	439552.62	439652.62	439752.62	439852.62
3762741.97	216.10	216.80	217.40	217.70	218.20
3762641.97	214.90	215.60	215.90	216.20	216.70
3762541.97	214.30	214.80	215.00	215.30	215.40
3762441.97	213.50	213.40	213.60	213.80	214.30
3762341.97	211.70	212.00	212.40	212.90	213.10
3762241.97	210.50	210.80	211.50	212.00	211.60
3762141.97	209.80	210.30	211.00	211.70	210.70
3762041.97	208.90	209.30	209.00	209.40	209.40
3761941.97	208.20	208.80	207.70	207.60	208.30
3761841.97	206.20	206.30	207.10	206.80	207.40
3761741.97	205.00	205.50	206.40	205.90	206.50
3761641.97	204.30	204.70	204.90	205.30	205.70
3761541.97	202.90	203.40	203.80	204.60	205.00
3761441.97	202.60	203.00	203.20	203.70	203.90
3761341.97	201.40	201.90	202.80	202.60	203.20
3761241.97	200.80	201.30	201.80	202.20	202.40
3761141.97	200.00	200.50	200.90	201.30	201.50
3761041.97	199.90	199.60	200.00	200.90	200.50
3760941.97	198.70	199.00	199.30	200.00	199.70
3760841.97	197.00	197.00	197.20	198.00	198.20

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(439915.2, 3757928.3, 174.6, 174.6, 0.0); (440215.2, 3758078.3, 175.7, 175.7, 0.0);
(439815.2, 3759928.3, 189.9, 189.9, 0.0); (439815.2, 3759978.3, 190.2, 190.2, 0.0);
(439815.2, 3760028.3, 190.6, 190.6, 0.0); (439815.2, 3760078.3, 190.9, 190.9, 0.0);
(439815.2, 3760128.3, 191.2, 191.2, 0.0); (439815.2, 3760178.3, 191.6, 191.6, 0.0);
(443434.9, 3760505.4, 203.8, 203.8, 0.0); (443519.0, 3760505.4, 203.5, 203.5, 0.0);
(443548.3, 3760505.4, 203.5, 203.5, 0.0); (443736.5, 3760500.5, 203.9, 203.9, 0.0);
(443823.4, 3760503.2, 204.4, 204.4, 0.0); (442026.2, 3761011.9, 203.5, 203.5, 0.0);
(440165.2, 3761228.3, 203.2, 203.2, 0.0); (440215.2, 3761228.3, 203.4, 203.4, 0.0);
(440265.2, 3761228.3, 203.2, 203.2, 0.0); (440615.2, 3761228.3, 203.2, 203.2, 0.0);
(440665.2, 3761228.3, 203.4, 203.4, 0.0); (440715.2, 3761228.3, 203.3, 203.3, 0.0);
(442027.4, 3761229.6, 205.0, 205.0, 0.0); (442665.2, 3761228.3, 206.3, 206.3, 0.0);
(442865.2, 3761228.3, 206.6, 206.6, 0.0); (442965.2, 3761228.3, 206.5, 206.5, 0.0);
(443065.2, 3761228.3, 207.1, 207.1, 0.0); (443265.2, 3761228.3, 207.8, 207.8, 0.0);
(440263.7, 3761292.1, 203.3, 203.3, 0.0); (440322.1, 3761293.7, 203.4, 203.4, 0.0);
(440565.2, 3761299.8, 203.9, 203.9, 0.0); (440756.0, 3761299.0, 204.0, 204.0, 0.0);
(440968.3, 3761294.4, 204.2, 204.2, 0.0); (440862.1, 3761300.7, 204.2, 204.2, 0.0);
(442015.2, 3761328.3, 206.2, 206.2, 0.0); (441165.2, 3761378.3, 205.0, 205.0, 0.0);
(439948.6, 3761395.7, 203.7, 203.7, 0.0); (441215.2, 3761428.3, 205.5, 205.5, 0.0);
(442015.2, 3761428.3, 206.9, 206.9, 0.0); (440415.2, 3761478.3, 205.1, 205.1, 0.0);
(441965.2, 3761478.3, 207.7, 207.7, 0.0); (439933.9, 3761525.3, 205.2, 205.2, 0.0);

(441965.2, 3761528.3, 207.7, 207.7, 0.0); (442015.2, 3761528.3, 207.6, 207.6, 0.0);
(442065.2, 3761528.3, 207.9, 207.9, 0.0); (439948.3, 3761730.3, 206.9, 206.9, 0.0);
(439937.2, 3761960.1, 209.4, 209.4, 0.0); (439938.5, 3762030.3, 209.8, 209.8, 0.0);
(439942.0, 3762097.7, 210.5, 210.5, 0.0); (440115.2, 3762128.3, 210.9, 210.9, 0.0);
(440165.2, 3762128.3, 211.2, 211.2, 0.0); (440215.2, 3762128.3, 211.5, 211.5, 0.0);
(439965.2, 3762528.3, 215.5, 215.5, 0.0); (439965.2, 3762578.3, 216.4, 216.4, 0.0);
(439965.2, 3762628.3, 217.1, 217.1, 0.0); (439965.2, 3762678.3, 218.0, 218.0, 0.0);
(439965.2, 3763678.3, 229.4, 229.4, 0.0); (440065.2, 3763728.3, 229.9, 229.9, 0.0);
(440115.2, 3763728.3, 229.4, 229.4, 0.0); (440165.2, 3763728.3, 229.4, 229.4, 0.0);
(440215.2, 3763728.3, 229.2, 229.2, 0.0); (442023.5, 3761048.7, 203.7, 203.7, 0.0);

↑ *** AERMOD - VERSION 19191 *** *** Construction *** 03/08/21
*** AERMET - VERSION 16216 *** *** *** 15:14:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

(METERS/SEC)

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: KCNO_V9_ADJU\KCNO_v9.SFC
Met Version: 16216
Profile file: KCNO_V9_ADJU\KCNO_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Upper air station no.: 3190
Name: UNKNOWN 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	-2.3	0.067	-9.000	-9.000	-999.	41.	11.2	0.09	0.74	1.00	0.73	313.	7.9	279.2	2.0
12	01	01	1	02	-2.7	0.070	-9.000	-9.000	-999.	44.	11.3	0.09	0.74	1.00	0.80	342.	7.9	280.9	2.0
12	01	01	1	03	-5.6	0.098	-9.000	-9.000	-999.	73.	14.7	0.09	0.74	1.00	1.20	9.	7.9	281.4	2.0
12	01	01	1	04	-3.5	0.078	-9.000	-9.000	-999.	52.	11.9	0.09	0.74	1.00	0.94	21.	7.9	282.0	2.0

```
 12 01 01   1 05   -8.4  0.119 -9.000 -9.000 -999.   99.     18.1  0.09   0.74
1.00    1.45  353.    7.9  279.9    2.0
 12 01 01   1 06   -7.6  0.113 -9.000 -9.000 -999.   91.     17.0  0.09   0.74
1.00    1.38  325.    7.9  277.5    2.0
 12 01 01   1 07   -8.0  0.117 -9.000 -9.000 -999.   96.     17.7  0.09   0.74
1.00    1.42  313.    7.9  281.4    2.0
 12 01 01   1 08   -5.2  0.101 -9.000 -9.000 -999.   77.     17.5  0.09   0.74
0.53    1.23   19.    7.9  280.9    2.0
 12 01 01   1 09   23.2  0.117  0.267  0.012   29.   97.     -6.2  0.09   0.74
0.31    0.96  318.    7.9  287.5    2.0
 12 01 01   1 10   65.2  0.101  0.531  0.014   82.   77.     -1.4  0.09   0.74
0.24    0.63  244.    7.9  291.4    2.0
 12 01 01   1 11   95.5  0.162  0.778  0.008  176.  156.     -4.0  0.09   0.74
0.21    1.23   91.    7.9  296.4    2.0
 12 01 01   1 12  110.8  0.197  1.018  0.005  338.  209.     -6.1  0.09   0.74
0.20    1.60   90.    7.9  299.9    2.0
 12 01 01   1 13  110.5  0.229  1.184  0.005  534.  262.     -9.6  0.09   0.74
0.20    1.98   92.    7.9  302.0    2.0
 12 01 01   1 14   94.6  0.185  1.215  0.005  674.  191.     -5.9  0.09   0.74
0.21    1.50   73.    7.9  303.1    2.0
 12 01 01   1 15   68.6  0.187  1.184  0.005  858.  194.     -8.4  0.09   0.74
0.25    1.59   64.    7.9  303.1    2.0
 12 01 01   1 16   24.9  0.255  0.862  0.005  911.  308.    -58.8  0.09   0.74
0.34    2.61   92.    7.9  300.4    2.0
 12 01 01   1 17  -13.7  0.168 -9.000 -9.000 -999.  168.     31.1  0.09   0.74
0.62    1.98  107.    7.9  295.4    2.0
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    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  313.    0.73   279.3   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: ALL ***
INCLUDING SOURCE(S): L0015628 , L0015629 , L0015630 , L0015631 , L0015632 , L0015633 , L0015634 , L0015635 , L0015636 , L0015637 , L0015638 , L0015639 , L0015640 , L0015641 , L0015642 , L0015643 , L0015644 , L0015645 , L0015646 , L0015647 , L0015648 , L0015649 , L0015650 , L0015651 , L0015652 , L0015653 , L0015654 , L0015655 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 439452.62	439552.62	439652.62	439752.62	439852.62
3762741.97	0.00064	0.00065	0.00067	0.00070	0.00074
3762641.97	0.00068	0.00071	0.00074	0.00078	0.00093
3762541.97	0.00073	0.00076	0.00080	0.00086	0.00104
3762441.97	0.00078	0.00082	0.00086	0.00093	0.00112
3762341.97	0.00084	0.00088	0.00093	0.00101	0.00120
3762241.97	0.00090	0.00095	0.00100	0.00108	0.00130
3762141.97	0.00096	0.00101	0.00107	0.00115	0.00139
3762041.97	0.00103	0.00109	0.00118	0.00128	0.00151
3761941.97	0.00110	0.00116	0.00130	0.00143	0.00165
3761841.97	0.00122	0.00131	0.00139	0.00154	0.00178
3761741.97	0.00130	0.00139	0.00148	0.00165	0.00193
3761641.97	0.00137	0.00147	0.00161	0.00176	0.00206
3761541.97	0.00143	0.00155	0.00170	0.00187	0.00219
3761441.97	0.00148	0.00161	0.00177	0.00197	0.00232
3761341.97	0.00152	0.00167	0.00183	0.00206	0.00243
3761241.97	0.00156	0.00171	0.00190	0.00213	0.00253
3761141.97	0.00160	0.00176	0.00195	0.00219	0.00261
3761041.97	0.00163	0.00179	0.00199	0.00224	0.00267
3760941.97	0.00165	0.00182	0.00202	0.00228	0.00272

3760841.97 | 0.00166 0.00183 0.00204 0.00231 0.00275
*** AERMOD - VERSION 19191 *** *** Construction ***
*** AERMET - VERSION 16216 *** *** 03/08/21 15:14:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0015628 , L0015629 , L0015630 , L0015631 , L0015632 , L0015633 , L0015634 , L0015635 , L0015636 , L0015637 , L0015638 , L0015639 , L0015640 , L0015641 , L0015642 , L0015643 , L0015644 , L0015645 , L0015646 , L0015647 , L0015648 , L0015649 , L0015650 , L0015651 , L0015652 , L0015653 , L0015654 , L0015655 , . . . ,

*** 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
439915.21	3757928.34	0.00068	440215.21	3758078.34	0.00078
439815.21	3759928.34	0.00204	439815.21	3759978.34	0.00209
439815.21	3760028.34	0.00214	439815.21	3760078.34	0.00218
439815.21	3760128.34	0.00223	439815.21	3760178.34	0.00227
443434.87	3760505.41	0.00319	443519.04	3760505.41	0.00302
443548.29	3760505.41	0.00296	443736.51	3760500.50	0.00267
443823.40	3760503.23	0.00250	442026.18	3761011.86	0.03026
440165.21	3761228.34	0.00340	440215.21	3761228.34	0.00364
440265.21	3761228.34	0.00392	440615.21	3761228.34	0.00790

```
         440665.21    3761228.34        0.00921                    440715.21
3761228.34        0.01115
         442027.40    3761229.63        0.02277                    442665.21
3761228.34        0.00677
         442865.21    3761228.34        0.00542                    442965.21
3761228.34        0.00489
         443065.21    3761228.34        0.00448                    443265.21
3761228.34        0.00377
         440263.68    3761292.14        0.00374                    440322.11
3761293.68        0.00407
         440565.21    3761299.81        0.00624                    440756.01
3761299.04        0.01031
         440968.28    3761294.45        0.01781                    440862.15
3761300.73        0.01397
         442015.21    3761328.34        0.01561                    441165.21
3761378.34        0.01390
         439948.61    3761395.68        0.00264                    441215.21
3761428.34        0.01165
         442015.21    3761428.34        0.01070                    440415.21
3761478.34        0.00381
         441965.21    3761478.34        0.00938                    439933.91
3761525.28        0.00249
         441965.21    3761528.34        0.00807                    442015.21
3761528.34        0.00784
         442065.21    3761528.34        0.00756                    439948.29
3761730.30        0.00211
         439937.22    3761960.11        0.00178                    439938.52
3762030.30        0.00169
         439941.98    3762097.71        0.00159                    440115.21
3762128.34        0.00142
         440165.21    3762128.34        0.00142                    440215.21
3762128.34        0.00144
         439965.21    3762528.34        0.00109                    439965.21
3762578.34        0.00104
         439965.21    3762628.34        0.00098                    439965.21
3762678.34        0.00090
         439965.21    3763678.34        0.00037                    440065.21
3763728.34        0.00036
         440115.21    3763728.34        0.00037                    440165.21
3763728.34        0.00037
         440215.21    3763728.34        0.00037                    442023.45
3761048.68        0.03014
 *** AERMOD - VERSION  19191 ***   *** Construction
                          ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       15:14:46
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0015628 , L0015629 , L0015630 , L0015631 , L0015632 ,
L0015633 , L0015634 , L0015635 , L0015636 , L0015637 , L0015638 , L0015639 , L0015640 ,
L0015641 , L0015642 , L0015643 , L0015644 , L0015645 , L0015646 , L0015647 , L0015648 ,
L0015649 , L0015650 , L0015651 , L0015652 , L0015653 , L0015654 , L0015655 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)			
	439452.62	439552.62	439652.62	439752.62	439852.62
3762742.0	0.02472 (12081704)	0.02542 (12081704)	0.02609 (15091923)	0.02648 (15062721)	0.02710 (12080924)
3762642.0	0.02447 (15082702)	0.02575 (12081704)	0.02630 (12081704)	0.02692 (15062721)	0.02767 (15062721)
3762542.0	0.02499 (15031022)	0.02577 (15082702)	0.02683 (12081704)	0.02748 (12081704)	0.02832 (15062721)
3762442.0	0.02571 (12071302)	0.02586 (15031022)	0.02668 (15082702)	0.02768 (12081704)	0.02877 (12081704)
3762342.0	0.02551 (15101220)	0.02615 (12071302)	0.02675 (14120303)	0.02798 (15082702)	0.02919 (12081704)
3762242.0	0.02506 (15101220)	0.02648 (15101220)	0.02766 (15101220)	0.02834 (12071302)	0.02924 (15082702)
3762142.0	0.02548 (15091002)	0.02638 (16072304)	0.02833 (15101220)	0.02984 (15101220)	0.02966 (15101220)
3762042.0	0.02535 (15091002)	0.02673 (15091002)	0.02692 (16102806)	0.02881 (15101220)	0.03021 (15101220)
3761942.0	0.02481 (15072001)	0.02697 (15072001)	0.02561 (15072001)	0.02648 (15010620)	0.02915 (15101220)
3761842.0	0.02194 (15090919)	0.02307 (16122818)	0.02583 (15072001)	0.02600 (15072001)	0.02859 (15010620)
3761742.0	0.02148 (15090919)	0.02309 (15090919)	0.02494 (15090919)	0.02551 (16122818)	0.02783 (15072001)
3761642.0	0.02166 (15112017)	0.02288 (15112017)	0.02417		

(15090919)   0.02617 (15090919)   0.02773 (15090919)
 3761542.0 | 0.02255 (15063019)   0.02348 (15063019)   0.02450
(15112017)   0.02611 (15112017)   0.02794 (15090919)
 3761442.0 | 0.02301 (15063019)   0.02439 (15063019)   0.02581
(15063019)   0.02725 (15063019)   0.02881 (15063019)
 3761342.0 | 0.02309 (15031224)   0.02440 (15031224)   0.02589
(15031223)   0.02782 (15063019)   0.02992 (15063019)
 3761242.0 | 0.02319 (15110717)   0.02454 (15110717)   0.02607
(15031224)   0.02790 (15031224)   0.02997 (15031224)
 3761142.0 | 0.02331 (16022406)   0.02469 (16022406)   0.02623
(16032301)   0.02804 (15110717)   0.03019 (15110717)
 3761042.0 | 0.02345 (16122920)   0.02480 (16122920)   0.02632
(16122920)   0.02811 (12121001)   0.03019 (12121001)
 3760942.0 | 0.02403 (16102417)   0.02546 (16102417)   0.02706
(16102417)   0.02887 (16102417)   0.03093 (16102417)
 3760842.0 | 0.02395 (16102417)   0.02538 (16102417)   0.02698
(16102417)   0.02883 (16102417)   0.03094 (16102417)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0015628   , L0015629
 , L0015630   , L0015631   , L0015632   ,
                 L0015633   , L0015634   , L0015635   , L0015636   , L0015637
 , L0015638   , L0015639   , L0015640   ,
                 L0015641   , L0015642   , L0015643   , L0015644   , L0015645
 , L0015646   , L0015647   , L0015648   ,
                 L0015649   , L0015650   , L0015651   , L0015652   , L0015653
 , L0015654   , L0015655   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        439915.21   3757928.34   0.01059 (16112918)   440215.21
 3758078.34   0.01158 (13101419)

```
       439815.21   3759928.34        0.02446  (16101918)              439815.21
3759978.34        0.02461  (16101918)
       439815.21   3760028.34        0.02536  (15071822)              439815.21
3760078.34        0.02610  (14051322)
       439815.21   3760128.34        0.02653  (14051322)              439815.21
3760178.34        0.02687  (15031321)
       443434.87   3760505.41        0.02309  (15082519)              443519.04
3760505.41        0.02207  (15082519)
       443548.29   3760505.41        0.02173  (15082519)              443736.51
3760500.50        0.01979  (15082519)
       443823.40   3760503.23        0.01907  (13090520)              442026.18
3761011.86        0.08237  (15101507)
       440165.21   3761228.34        0.03752  (15063019)              440215.21
3761228.34        0.03924  (15063019)
       440265.21   3761228.34        0.04109  (15063019)              440615.21
3761228.34        0.06066  (15063019)
       440665.21   3761228.34        0.06562  (15090919)              440715.21
3761228.34        0.07276  (15090919)
       442027.40   3761229.63        0.08097  (15062719)              442665.21
3761228.34        0.03885  (13090620)
       442865.21   3761228.34        0.03419  (15101304)              442965.21
3761228.34        0.03213  (15101304)
       443065.21   3761228.34        0.03152  (15101304)              443265.21
3761228.34        0.02963  (15082922)
       440263.68   3761292.14        0.04030  (15063019)              440322.11
3761293.68        0.04219  (15063019)
       440565.21   3761299.81        0.05400  (15090919)              440756.01
3761299.04        0.06723  (15031221)
       440968.28   3761294.45        0.07556  (13101421)              440862.15
3761300.73        0.06935  (15031221)
       442015.21   3761328.34        0.07167  (16061306)              441165.21
3761378.34        0.06206  (16102019)
       439948.61   3761395.68        0.03083  (15063019)              441215.21
3761428.34        0.05650  (13030120)
       442015.21   3761428.34        0.05999  (15070606)              440415.21
3761478.34        0.04018  (15031221)
       441965.21   3761478.34        0.05718  (16102717)              439933.91
3761525.28        0.02941  (15090919)
       441965.21   3761528.34        0.05283  (16102717)              442015.21
3761528.34        0.05242  (16102717)
       442065.21   3761528.34        0.05203  (15072106)              439948.29
3761730.30        0.02953  (15072001)
       439937.22   3761960.11        0.03178  (15101220)              439938.52
3762030.30        0.03116  (15101220)
       439941.98   3762097.71        0.03024  (15082702)              440115.21
3762128.34        0.03109  (12081704)
       440165.21   3762128.34        0.03159  (12081704)              440215.21
3762128.34        0.03221  (15062721)
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       439965.21   3762528.34        0.02840  (15062721)               439965.21
 3762578.34        0.02823  (12080924)
       439965.21   3762628.34        0.02814  (12080924)               439965.21
 3762678.34        0.02798  (12080924)
       439965.21   3763678.34        0.02269  (15091824)               440065.21
 3763728.34        0.02265  (12081106)
       440115.21   3763728.34        0.02269  (12081106)               440165.21
 3763728.34        0.02267  (12081106)
       440215.21   3763728.34        0.02249  (12081106)               442023.45
 3761048.68        0.08320  (15101507)
```



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

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0015628    , L0015629
 , L0015630    , L0015631    , L0015632    ,
                  L0015633    , L0015634    , L0015635    , L0015636    , L0015637
 , L0015638    , L0015639    , L0015640    ,
                  L0015641    , L0015642    , L0015643    , L0015644    , L0015645
 , L0015646    , L0015647    , L0015648    ,
                  L0015649    , L0015650    , L0015651    , L0015652    , L0015653
 , L0015654    , L0015655    ,  . . .      ,

                                  *** NETWORK ID: UCART1   ;  NETWORK TYPE:
GRIDCART ***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       439452.62              439552.62              439652.62
       439752.62              439852.62
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3762742.0 |      0.00577 (12020424)      0.00566 (12020424)      0.00544
(12020424)      0.00513 (12020424)      0.00471m(15011124)
 3762642.0 |      0.00610 (12020424)      0.00613 (12020424)      0.00604
(12020424)      0.00584 (12020424)      0.00568 (12020424)
 3762542.0 |      0.00634 (12020424)      0.00651 (12020424)      0.00655
(12020424)      0.00649 (12020424)      0.00646 (12020424)
 3762442.0 |      0.00644 (12020424)      0.00675 (12020424)      0.00696
```

(12020424)   0.00706 (12020424)   0.00716 (12020424)
 3762342.0 | 0.00640 (12020424)   0.00686 (12020424)   0.00724
(12020424)   0.00751 (12020424)   0.00777 (12020424)
 3762242.0 | 0.00624 (12020424)   0.00684 (12020424)   0.00738
(12020424)   0.00784 (12020424)   0.00827 (12020424)
 3762142.0 | 0.00633 (12011324)   0.00670 (12020424)   0.00738
(12020424)   0.00802 (12020424)   0.00864 (12020424)
 3762042.0 | 0.00670 (12011324)   0.00695 (12011324)   0.00715
(12020424)   0.00795 (12020424)   0.00878 (12020424)
 3761942.0 | 0.00688 (12011324)   0.00740 (12011324)   0.00711
(12011324)   0.00762 (12020424)   0.00871 (12020424)
 3761842.0 | 0.00643 (12011324)   0.00684 (12011324)   0.00748
(12011324)   0.00765 (12011324)   0.00847 (12020424)
 3761742.0 | 0.00610 (12011324)   0.00676 (12011324)   0.00756
(12011324)   0.00789 (12011324)   0.00864 (12011324)
 3761642.0 | 0.00617 (12122024)   0.00651 (12011324)   0.00713
(12011324)   0.00797 (12011324)   0.00886 (12011324)
 3761542.0 | 0.00662 (12122024)   0.00702 (12122024)   0.00746
(12122024)   0.00794 (12122024)   0.00876 (12011324)
 3761442.0 | 0.00691 (12122024)   0.00741 (12122024)   0.00797
(12122024)   0.00860 (12122024)   0.00945 (12122024)
 3761342.0 | 0.00701 (12122024)   0.00760 (12122024)   0.00826
(12122024)   0.00902 (12122024)   0.01003 (12122024)
 3761242.0 | 0.00691 (12122024)   0.00755 (12122024)   0.00829
(12122024)   0.00914 (12122024)   0.01028 (12122024)
 3761142.0 | 0.00664 (12122024)   0.00731 (12122024)   0.00808
(12122024)   0.00899 (12122024)   0.01020 (12122024)
 3761042.0 | 0.00625 (12122024)   0.00690 (12122024)   0.00768
(12122024)   0.00861 (12122024)   0.00986 (12122024)
 3760942.0 | 0.00577 (12122024)   0.00640 (12122024)   0.00714
(12122024)   0.00806 (12122024)   0.00929 (12122024)
 3760842.0 | 0.00531 (12020624)   0.00583 (12122024)   0.00652
(12122024)   0.00738 (12122024)   0.00857 (12122024)
 *** AERMOD - VERSION 19191 ***   *** Construction
                          ***   03/08/21
 *** AERMET - VERSION 16216 ***   ***
                         ***   15:14:46

                                    PAGE 53
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0015628   , L0015629
 , L0015630   , L0015631   , L0015632   ,
                 L0015633   , L0015634   , L0015635   , L0015636   , L0015637
 , L0015638   , L0015639   , L0015640   ,
                 L0015641   , L0015642   , L0015643   , L0015644   , L0015645

, L0015646 , L0015647 , L0015648 ,
L0015649 , L0015650 , L0015651 , L0015652 , L0015653
, L0015654 , L0015655 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
439915.21	3757928.34	0.00234	(15010624)	440215.21	3758078.34	0.00253	(13121424)
439815.21	3759928.34	0.00806	(16122724)	439815.21	3759978.34	0.00821	(16122724)
439815.21	3760028.34	0.00842	(14122624)	439815.21	3760078.34	0.00860	(14122624)
439815.21	3760128.34	0.00873	(14122624)	439815.21	3760178.34	0.00880	(14122624)
443434.87	3760505.41	0.00890	(13050124)	443519.04	3760505.41	0.00845	(13050124)
443548.29	3760505.41	0.00830	(13050124)	443736.51	3760500.50	0.00749	(13050124)
443823.40	3760503.23	0.00717	(13050124)	442026.18	3761011.86	0.04849	(13020624)
440165.21	3761228.34	0.01368	(12122024)	440215.21	3761228.34	0.01449	(12122024)
440265.21	3761228.34	0.01537	(12122024)	440615.21	3761228.34	0.02606	(12122024)
440665.21	3761228.34	0.02914	(12122024)	440715.21	3761228.34	0.03342	(12122024)
442027.40	3761229.63	0.04631	(12120224)	442665.21	3761228.34	0.01805m	(12050224)
442865.21	3761228.34	0.01574m	(12050224)	442965.21	3761228.34	0.01474m	(12050224)
443065.21	3761228.34	0.01409m	(12050224)	443265.21	3761228.34	0.01283m	(12050224)
440263.68	3761292.14	0.01464	(12122024)	440322.11	3761293.68	0.01557	(12122024)
440565.21	3761299.81	0.02094	(12011324)	440756.01	3761299.04	0.02908	(12020424)
440968.28	3761294.45	0.03696	(13012524)	440862.15	3761300.73	0.03212	(13012524)
442015.21	3761328.34	0.03696	(12120224)	441165.21	3761378.34	0.02633	(13012524)

```
       439948.61   3761395.68        0.01021  (12122024)               441215.21
 3761428.34        0.02240  (12120624)
       442015.21   3761428.34        0.02831m (16031424)               440415.21
 3761478.34        0.01440  (12020424)
       441965.21   3761478.34        0.02603m (16031424)               439933.91
 3761525.28        0.00923  (12011324)
       441965.21   3761528.34        0.02303m (16031424)               442015.21
 3761528.34        0.02279m (16031424)
       442065.21   3761528.34        0.02268m (16031424)               439948.29
 3761730.30        0.00898  (12011324)
       439937.22   3761960.11        0.00918  (12020424)               439938.52
 3762030.30        0.00905  (12020424)
       439941.98   3762097.71        0.00884  (12020424)               440115.21
 3762128.34        0.00871  (12020424)
       440165.21   3762128.34        0.00863  (12020424)               440215.21
 3762128.34        0.00850  (12020424)
       439965.21   3762528.34        0.00585  (12020424)               439965.21
 3762578.34        0.00543  (12020424)
       439965.21   3762628.34        0.00517m (15011124)               439965.21
 3762678.34        0.00511m (15011124)
       439965.21   3763678.34        0.00304m (15011124)               440065.21
 3763728.34        0.00275m (15011124)
       440115.21   3763728.34        0.00265m (15011124)               440165.21
 3763728.34        0.00267  (12052224)
       440215.21   3763728.34        0.00267  (12052224)               442023.45
 3761048.68        0.04894  (12120224)
 *** AERMOD - VERSION  19191 ***   *** Construction
                        ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:14:46

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD ( 43848
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **


                        NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
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ALL       1ST HIGHEST VALUE IS       0.03026 AT (  442026.18,  3761011.86,
203.50,   203.50,    0.00)  DC
          2ND HIGHEST VALUE IS       0.03014 AT (  442023.45,  3761048.68,
203.71,   203.71,    0.00)  DC
          3RD HIGHEST VALUE IS       0.02277 AT (  442027.40,  3761229.63,
205.04,   205.04,    0.00)  DC
          4TH HIGHEST VALUE IS       0.01781 AT (  440968.28,  3761294.45,
204.23,   204.23,    0.00)  DC
          5TH HIGHEST VALUE IS       0.01561 AT (  442015.21,  3761328.34,
206.15,   206.15,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01397 AT (  440862.15,  3761300.73,
204.20,   204.20,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01390 AT (  441165.21,  3761378.34,
205.00,   205.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01165 AT (  441215.21,  3761428.34,
205.47,   205.47,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01115 AT (  440715.21,  3761228.34,
203.33,   203.33,    0.00)  DC
         10TH HIGHEST VALUE IS       0.01070 AT (  442015.21,  3761428.34,
206.90,   206.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION  19191 ***   *** Construction
                        ***        03/08/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:14:46

                                 PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                     *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

                                                              DATE
                                          NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)            RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

ALL HIGH 1ST HIGH VALUE IS 0.08320 ON 15101507: AT (442023.45, 3761048.68, 203.71, 203.71, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	DATE (YYMMDDHH)	NETWORK GRID-ID	RECEPTOR
ALL	HIGH	1ST HIGH VALUE IS 0.04894	ON	12120224:	AT (	442023.45, 3761048.68, 203.71, 203.71, 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 2 Warning Message(s)
A Total of 1279 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 917 Calm Hours Identified

A Total of 362 Missing Hours Identified (0.83 Percent)

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

******** WARNING MESSAGES ********
ME W186 2202 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 2202 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.8.3
** Lakes Environmental Software Inc.
** Date: 3/11/2021
** File: C:\Lakes\AERMOD View\SOL_operations_rev2\SOL_operations_rev2.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\SOL_operations_rev2\SOL_operations_rev2.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 24 PERIOD
   URBANOPT 2035210 San_Bernardino_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL SOL_operations_rev2.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 = SLINE2
** DESCRSRC Euclid Ave - Red Bud Lane to Merrill Ave
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0000334
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 439897.910, 3762688.093, 217.36, 3.66, 5.58
** 439897.649, 3762632.423, 216.86, 3.66, 5.58
** 439900.113, 3762370.124, 213.55, 3.66, 5.58
** 439898.053, 3762075.508, 210.11, 3.66, 5.58
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** 439895.792, 3761276.665, 202.47, 3.66, 5.58
** 439895.843, 3760467.600, 193.65, 3.66, 5.58
** ----------------------------------------------------------------
   LOCATION L0040784     VOLUME   439897.882 3762682.093 217.46
   LOCATION L0040785     VOLUME   439897.826 3762670.093 217.29
   LOCATION L0040786     VOLUME   439897.770 3762658.093 217.15
   LOCATION L0040787     VOLUME   439897.713 3762646.093 217.01
   LOCATION L0040788     VOLUME   439897.657 3762634.093 216.85
   LOCATION L0040789     VOLUME   439897.746 3762622.094 216.69
   LOCATION L0040790     VOLUME   439897.859 3762610.094 216.53
   LOCATION L0040791     VOLUME   439897.972 3762598.095 216.38
   LOCATION L0040792     VOLUME   439898.084 3762586.095 216.23
   LOCATION L0040793     VOLUME   439898.197 3762574.096 216.09
   LOCATION L0040794     VOLUME   439898.310 3762562.096 215.96
   LOCATION L0040795     VOLUME   439898.423 3762550.097 215.83
   LOCATION L0040796     VOLUME   439898.535 3762538.097 215.68
   LOCATION L0040797     VOLUME   439898.648 3762526.098 215.54
   LOCATION L0040798     VOLUME   439898.761 3762514.098 215.40
   LOCATION L0040799     VOLUME   439898.873 3762502.099 215.28
   LOCATION L0040800     VOLUME   439898.986 3762490.100 215.15
   LOCATION L0040801     VOLUME   439899.099 3762478.100 215.02
   LOCATION L0040802     VOLUME   439899.212 3762466.101 214.89
   LOCATION L0040803     VOLUME   439899.324 3762454.101 214.75
   LOCATION L0040804     VOLUME   439899.437 3762442.102 214.59
   LOCATION L0040805     VOLUME   439899.550 3762430.102 214.43
   LOCATION L0040806     VOLUME   439899.663 3762418.103 214.28
   LOCATION L0040807     VOLUME   439899.775 3762406.103 214.12
   LOCATION L0040808     VOLUME   439899.888 3762394.104 213.97
   LOCATION L0040809     VOLUME   439900.001 3762382.104 213.81
   LOCATION L0040810     VOLUME   439900.113 3762370.105 213.66
   LOCATION L0040811     VOLUME   439900.029 3762358.105 213.50
   LOCATION L0040812     VOLUME   439899.945 3762346.105 213.33
   LOCATION L0040813     VOLUME   439899.861 3762334.106 213.16
   LOCATION L0040814     VOLUME   439899.778 3762322.106 212.98
   LOCATION L0040815     VOLUME   439899.694 3762310.106 212.80
   LOCATION L0040816     VOLUME   439899.610 3762298.107 212.61
   LOCATION L0040817     VOLUME   439899.526 3762286.107 212.40
   LOCATION L0040818     VOLUME   439899.442 3762274.107 212.20
   LOCATION L0040819     VOLUME   439899.358 3762262.107 212.00
   LOCATION L0040820     VOLUME   439899.274 3762250.108 211.81
   LOCATION L0040821     VOLUME   439899.190 3762238.108 211.62
   LOCATION L0040822     VOLUME   439899.106 3762226.108 211.45
   LOCATION L0040823     VOLUME   439899.022 3762214.109 211.29
   LOCATION L0040824     VOLUME   439898.938 3762202.109 211.14
   LOCATION L0040825     VOLUME   439898.854 3762190.109 211.00
   LOCATION L0040826     VOLUME   439898.771 3762178.110 210.87
   LOCATION L0040827     VOLUME   439898.687 3762166.110 210.76
   LOCATION L0040828     VOLUME   439898.603 3762154.110 210.65
   LOCATION L0040829     VOLUME   439898.519 3762142.110 210.56
   LOCATION L0040830     VOLUME   439898.435 3762130.111 210.48
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LOCATION L0040831 VOLUME 439898.351 3762118.111 210.40
LOCATION L0040832 VOLUME 439898.267 3762106.111 210.32
LOCATION L0040833 VOLUME 439898.183 3762094.112 210.23
LOCATION L0040834 VOLUME 439898.099 3762082.112 210.14
LOCATION L0040835 VOLUME 439898.038 3762070.112 210.04
LOCATION L0040836 VOLUME 439898.004 3762058.112 209.95
LOCATION L0040837 VOLUME 439897.970 3762046.112 209.86
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LOCATION L0040841 VOLUME 439897.834 3761998.112 209.50
LOCATION L0040842 VOLUME 439897.800 3761986.112 209.40
LOCATION L0040843 VOLUME 439897.766 3761974.112 209.30
LOCATION L0040844 VOLUME 439897.732 3761962.113 209.19
LOCATION L0040845 VOLUME 439897.698 3761950.113 209.08
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LOCATION L0040847 VOLUME 439897.630 3761926.113 208.87
LOCATION L0040848 VOLUME 439897.596 3761914.113 208.76
LOCATION L0040849 VOLUME 439897.562 3761902.113 208.66
LOCATION L0040850 VOLUME 439897.528 3761890.113 208.55
LOCATION L0040851 VOLUME 439897.494 3761878.113 208.45
LOCATION L0040852 VOLUME 439897.460 3761866.113 208.35
LOCATION L0040853 VOLUME 439897.426 3761854.113 208.25
LOCATION L0040854 VOLUME 439897.392 3761842.113 208.15
LOCATION L0040855 VOLUME 439897.358 3761830.113 208.04
LOCATION L0040856 VOLUME 439897.324 3761818.113 207.94
LOCATION L0040857 VOLUME 439897.291 3761806.113 207.83
LOCATION L0040858 VOLUME 439897.257 3761794.113 207.72
LOCATION L0040859 VOLUME 439897.223 3761782.113 207.62
LOCATION L0040860 VOLUME 439897.189 3761770.113 207.51
LOCATION L0040861 VOLUME 439897.155 3761758.113 207.40
LOCATION L0040862 VOLUME 439897.121 3761746.113 207.29
LOCATION L0040863 VOLUME 439897.087 3761734.113 207.19
LOCATION L0040864 VOLUME 439897.053 3761722.113 207.08
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LOCATION L0040867 VOLUME 439896.951 3761686.114 206.79
LOCATION L0040868 VOLUME 439896.917 3761674.114 206.69
LOCATION L0040869 VOLUME 439896.883 3761662.114 206.58
LOCATION L0040870 VOLUME 439896.849 3761650.114 206.47
LOCATION L0040871 VOLUME 439896.815 3761638.114 206.38
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LOCATION L0040873 VOLUME 439896.747 3761614.114 206.19
LOCATION L0040874 VOLUME 439896.713 3761602.114 206.10
LOCATION L0040875 VOLUME 439896.679 3761590.114 206.00
LOCATION L0040876 VOLUME 439896.645 3761578.114 205.88
LOCATION L0040877 VOLUME 439896.611 3761566.114 205.76
LOCATION L0040878 VOLUME 439896.577 3761554.114 205.62
LOCATION L0040879 VOLUME 439896.543 3761542.114 205.48
LOCATION L0040880 VOLUME 439896.509 3761530.114 205.34

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LOCATION L0040881     VOLUME   439896.475 3761518.114 205.20
LOCATION L0040882     VOLUME   439896.441 3761506.114 205.06
LOCATION L0040883     VOLUME   439896.407 3761494.114 204.92
LOCATION L0040884     VOLUME   439896.373 3761482.114 204.78
LOCATION L0040885     VOLUME   439896.339 3761470.114 204.64
LOCATION L0040886     VOLUME   439896.305 3761458.115 204.50
LOCATION L0040887     VOLUME   439896.272 3761446.115 204.36
LOCATION L0040888     VOLUME   439896.238 3761434.115 204.23
LOCATION L0040889     VOLUME   439896.204 3761422.115 204.08
LOCATION L0040890     VOLUME   439896.170 3761410.115 203.94
LOCATION L0040891     VOLUME   439896.136 3761398.115 203.79
LOCATION L0040892     VOLUME   439896.102 3761386.115 203.64
LOCATION L0040893     VOLUME   439896.068 3761374.115 203.48
LOCATION L0040894     VOLUME   439896.034 3761362.115 203.34
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LOCATION L0040896     VOLUME   439895.966 3761338.115 203.06
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LOCATION L0040898     VOLUME   439895.898 3761314.115 202.81
LOCATION L0040899     VOLUME   439895.864 3761302.115 202.68
LOCATION L0040900     VOLUME   439895.830 3761290.115 202.55
LOCATION L0040901     VOLUME   439895.796 3761278.115 202.42
LOCATION L0040902     VOLUME   439895.793 3761266.115 202.29
LOCATION L0040903     VOLUME   439895.793 3761254.115 202.16
LOCATION L0040904     VOLUME   439895.794 3761242.115 202.08
LOCATION L0040905     VOLUME   439895.795 3761230.115 202.00
LOCATION L0040906     VOLUME   439895.796 3761218.115 201.91
LOCATION L0040907     VOLUME   439895.796 3761206.115 201.81
LOCATION L0040908     VOLUME   439895.797 3761194.115 201.71
LOCATION L0040909     VOLUME   439895.798 3761182.115 201.59
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LOCATION L0040915     VOLUME   439895.802 3761110.115 200.86
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LOCATION L0040917     VOLUME   439895.804 3761086.115 200.62
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   LOCATION L0040968     VOLUME   439895.842 3760474.115 193.77
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Euclid Ave - Merrill Ave to SR-71
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.000016
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 7
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   LOCATION L0040985     VOLUME   439894.036 3760273.485 192.28
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   LOCATION L0040995     VOLUME   439894.118 3760153.485 191.30
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LOCATION L0041014 VOLUME 439893.938 3759925.487 190.21
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   LOCATION L0041098     VOLUME   439887.954 3758917.518 182.56
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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Merill Ave - Euclid Ave to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 0.000012
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LOCATION L0041207 VOLUME 440425.871 3760466.750 195.15
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LOCATION L0041209 VOLUME 440435.870 3760466.797 195.06
LOCATION L0041210 VOLUME 440440.870 3760466.821 195.07
LOCATION L0041211 VOLUME 440445.870 3760466.845 195.08
LOCATION L0041212 VOLUME 440450.870 3760466.868 195.09
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LOCATION L0041223 VOLUME 440505.870 3760467.090 195.22
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LOCATION L0041241 VOLUME 440595.870 3760467.090 195.51

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** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Merill Ave - Archibald Ave to Grove Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 0.0000437
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 21
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LOCATION L0041821 VOLUME 444703.148 3760407.958 202.02
LOCATION L0041822 VOLUME 444708.146 3760407.800 201.97
LOCATION L0041823 VOLUME 444713.143 3760407.642 201.92
LOCATION L0041824 VOLUME 444718.141 3760407.484 201.87
LOCATION L0041825 VOLUME 444723.138 3760407.326 201.82
LOCATION L0041826 VOLUME 444728.136 3760407.167 201.78
LOCATION L0041827 VOLUME 444733.133 3760407.009 201.74
LOCATION L0041828 VOLUME 444738.131 3760406.851 201.69
LOCATION L0041829 VOLUME 444743.128 3760406.693 201.65
LOCATION L0041830 VOLUME 444748.126 3760406.535 201.59
LOCATION L0041831 VOLUME 444753.123 3760406.377 201.49
LOCATION L0041832 VOLUME 444758.121 3760406.219 201.39
LOCATION L0041833 VOLUME 444763.118 3760406.061 201.30
LOCATION L0041834 VOLUME 444768.116 3760405.903 201.20
LOCATION L0041835 VOLUME 444773.113 3760405.745 201.11
LOCATION L0041836 VOLUME 444778.111 3760405.586 201.04
LOCATION L0041837 VOLUME 444783.108 3760405.428 200.97
LOCATION L0041838 VOLUME 444788.106 3760405.270 200.90
LOCATION L0041839 VOLUME 444793.103 3760405.112 200.83
LOCATION L0041840 VOLUME 444798.101 3760404.954 200.77
LOCATION L0041841 VOLUME 444803.098 3760404.796 200.88
LOCATION L0041842 VOLUME 444808.096 3760404.638 200.98
LOCATION L0041843 VOLUME 444813.093 3760404.480 201.09
LOCATION L0041844 VOLUME 444818.091 3760404.322 201.19
LOCATION L0041845 VOLUME 444823.088 3760404.164 201.29
LOCATION L0041846 VOLUME 444828.086 3760404.005 201.28
LOCATION L0041847 VOLUME 444833.083 3760403.847 201.28
LOCATION L0041848 VOLUME 444838.081 3760403.689 201.27
LOCATION L0041849 VOLUME 444843.078 3760403.531 201.26
LOCATION L0041850 VOLUME 444848.076 3760403.394 201.25
LOCATION L0041851 VOLUME 444853.076 3760403.308 201.22
LOCATION L0041852 VOLUME 444858.075 3760403.222 201.19
LOCATION L0041853 VOLUME 444863.074 3760403.136 201.16
LOCATION L0041854 VOLUME 444868.073 3760403.051 201.13
LOCATION L0041855 VOLUME 444873.073 3760402.965 201.09
LOCATION L0041856 VOLUME 444878.072 3760402.879 201.09
LOCATION L0041857 VOLUME 444883.071 3760402.793 201.09

LOCATION L0041858 VOLUME 444888.070 3760402.707 201.10
LOCATION L0041859 VOLUME 444893.070 3760402.621 201.11
LOCATION L0041860 VOLUME 444898.069 3760402.535 201.11
LOCATION L0041861 VOLUME 444903.068 3760402.449 201.13
LOCATION L0041862 VOLUME 444908.067 3760402.363 201.17
LOCATION L0041863 VOLUME 444913.067 3760402.277 201.20
LOCATION L0041864 VOLUME 444918.066 3760402.191 201.23
LOCATION L0041865 VOLUME 444923.065 3760402.105 201.26
LOCATION L0041866 VOLUME 444928.064 3760402.019 201.30
LOCATION L0041867 VOLUME 444933.064 3760401.933 201.35
LOCATION L0041868 VOLUME 444938.063 3760401.847 201.40
LOCATION L0041869 VOLUME 444943.062 3760401.761 201.45
LOCATION L0041870 VOLUME 444948.061 3760401.675 201.50
LOCATION L0041871 VOLUME 444953.061 3760401.589 201.54
LOCATION L0041872 VOLUME 444958.060 3760401.503 201.57
LOCATION L0041873 VOLUME 444963.059 3760401.418 201.59
LOCATION L0041874 VOLUME 444968.059 3760401.332 201.62
LOCATION L0041875 VOLUME 444973.058 3760401.246 201.64
LOCATION L0041876 VOLUME 444978.057 3760401.160 201.66
LOCATION L0041877 VOLUME 444983.056 3760401.074 201.66
LOCATION L0041878 VOLUME 444988.056 3760400.988 201.66
LOCATION L0041879 VOLUME 444993.055 3760400.902 201.66
LOCATION L0041880 VOLUME 444998.054 3760400.816 201.66
LOCATION L0041881 VOLUME 445003.053 3760400.730 201.66
LOCATION L0041882 VOLUME 445008.053 3760400.644 201.66
LOCATION L0041883 VOLUME 445013.052 3760400.558 201.66
LOCATION L0041884 VOLUME 445018.051 3760400.472 201.66
LOCATION L0041885 VOLUME 445023.050 3760400.386 201.66
LOCATION L0041886 VOLUME 445028.050 3760400.300 201.66
LOCATION L0041887 VOLUME 445033.049 3760400.214 201.67
LOCATION L0041888 VOLUME 445038.048 3760400.128 201.67
LOCATION L0041889 VOLUME 445043.047 3760400.042 201.67
LOCATION L0041890 VOLUME 445048.047 3760399.956 201.68
LOCATION L0041891 VOLUME 445053.046 3760399.870 201.68
LOCATION L0041892 VOLUME 445058.045 3760399.785 201.67
LOCATION L0041893 VOLUME 445063.044 3760399.699 201.66
LOCATION L0041894 VOLUME 445068.044 3760399.613 201.65
LOCATION L0041895 VOLUME 445073.043 3760399.527 201.64
LOCATION L0041896 VOLUME 445078.042 3760399.441 201.63
LOCATION L0041897 VOLUME 445083.042 3760399.355 201.62
LOCATION L0041898 VOLUME 445088.041 3760399.269 201.60
LOCATION L0041899 VOLUME 445093.040 3760399.183 201.59
LOCATION L0041900 VOLUME 445098.039 3760399.097 201.57
LOCATION L0041901 VOLUME 445103.039 3760399.011 201.55
LOCATION L0041902 VOLUME 445108.038 3760398.925 201.57
LOCATION L0041903 VOLUME 445113.037 3760398.839 201.61
LOCATION L0041904 VOLUME 445118.036 3760398.753 201.66
LOCATION L0041905 VOLUME 445123.036 3760398.667 201.71
LOCATION L0041906 VOLUME 445128.035 3760398.581 201.75
LOCATION L0041907 VOLUME 445133.034 3760398.495 201.78

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   LOCATION L0041908     VOLUME   445138.033 3760398.409 201.76
   LOCATION L0041909     VOLUME   445143.033 3760398.323 201.75
   LOCATION L0041910     VOLUME   445148.032 3760398.237 201.73
   LOCATION L0041911     VOLUME   445153.029 3760398.316 201.72
   LOCATION L0041912     VOLUME   445158.026 3760398.511 201.70
   LOCATION L0041913     VOLUME   445163.022 3760398.707 201.64
   LOCATION L0041914     VOLUME   445168.018 3760398.902 201.58
   LOCATION L0041915     VOLUME   445173.014 3760399.097 201.52
   LOCATION L0041916     VOLUME   445178.010 3760399.293 201.45
   LOCATION L0041917     VOLUME   445183.006 3760399.488 201.39
   LOCATION L0041918     VOLUME   445188.003 3760399.684 201.37
   LOCATION L0041919     VOLUME   445192.999 3760399.879 201.35
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Merilll Ave - Campus Ave to PA 4 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.38E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440777.137, 3760467.056, 196.68, 3.66, 2.33
** 440991.318, 3760465.615, 197.60, 3.66, 2.33
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   LOCATION L0041920     VOLUME   440779.637 3760467.039 196.64
   LOCATION L0041921     VOLUME   440784.637 3760467.005 196.66
   LOCATION L0041922     VOLUME   440789.637 3760466.972 196.69
   LOCATION L0041923     VOLUME   440794.637 3760466.938 196.71
   LOCATION L0041924     VOLUME   440799.637 3760466.904 196.70
   LOCATION L0041925     VOLUME   440804.637 3760466.871 196.68
   LOCATION L0041926     VOLUME   440809.637 3760466.837 196.67
   LOCATION L0041927     VOLUME   440814.637 3760466.803 196.65
   LOCATION L0041928     VOLUME   440819.636 3760466.770 196.64
   LOCATION L0041929     VOLUME   440824.636 3760466.736 196.65
   LOCATION L0041930     VOLUME   440829.636 3760466.703 196.68
   LOCATION L0041931     VOLUME   440834.636 3760466.669 196.71
   LOCATION L0041932     VOLUME   440839.636 3760466.635 196.74
   LOCATION L0041933     VOLUME   440844.636 3760466.602 196.77
   LOCATION L0041934     VOLUME   440849.636 3760466.568 196.81
   LOCATION L0041935     VOLUME   440854.636 3760466.534 196.84
   LOCATION L0041936     VOLUME   440859.635 3760466.501 196.88
   LOCATION L0041937     VOLUME   440864.635 3760466.467 196.92
   LOCATION L0041938     VOLUME   440869.635 3760466.433 196.96
   LOCATION L0041939     VOLUME   440874.635 3760466.400 197.00
   LOCATION L0041940     VOLUME   440879.635 3760466.366 197.05
   LOCATION L0041941     VOLUME   440884.635 3760466.333 197.10
   LOCATION L0041942     VOLUME   440889.635 3760466.299 197.15
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   LOCATION L0041943     VOLUME   440894.635 3760466.265 197.20
   LOCATION L0041944     VOLUME   440899.635 3760466.232 197.25
   LOCATION L0041945     VOLUME   440904.634 3760466.198 197.30
   LOCATION L0041946     VOLUME   440909.634 3760466.164 197.35
   LOCATION L0041947     VOLUME   440914.634 3760466.131 197.39
   LOCATION L0041948     VOLUME   440919.634 3760466.097 197.44
   LOCATION L0041949     VOLUME   440924.634 3760466.063 197.48
   LOCATION L0041950     VOLUME   440929.634 3760466.030 197.50
   LOCATION L0041951     VOLUME   440934.634 3760465.996 197.52
   LOCATION L0041952     VOLUME   440939.634 3760465.963 197.54
   LOCATION L0041953     VOLUME   440944.634 3760465.929 197.55
   LOCATION L0041954     VOLUME   440949.633 3760465.895 197.57
   LOCATION L0041955     VOLUME   440954.633 3760465.862 197.58
   LOCATION L0041956     VOLUME   440959.633 3760465.828 197.59
   LOCATION L0041957     VOLUME   440964.633 3760465.794 197.60
   LOCATION L0041958     VOLUME   440969.633 3760465.761 197.61
   LOCATION L0041959     VOLUME   440974.633 3760465.727 197.61
   LOCATION L0041960     VOLUME   440979.633 3760465.693 197.64
   LOCATION L0041961     VOLUME   440984.633 3760465.660 197.67
   LOCATION L0041962     VOLUME   440989.633 3760465.626 197.69
** End of LINE VOLUME Source ID = SLINE13
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Merrill Ave - PA 4 Driveway to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.86E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440992.011, 3760465.511, 197.60, 3.66, 2.33
** 441189.978, 3760466.341, 198.57, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0041963     VOLUME   440994.511 3760465.522 197.72
   LOCATION L0041964     VOLUME   440999.511 3760465.543 197.74
   LOCATION L0041965     VOLUME   441004.511 3760465.564 197.77
   LOCATION L0041966     VOLUME   441009.511 3760465.585 197.80
   LOCATION L0041967     VOLUME   441014.511 3760465.606 197.83
   LOCATION L0041968     VOLUME   441019.511 3760465.627 197.86
   LOCATION L0041969     VOLUME   441024.511 3760465.647 197.89
   LOCATION L0041970     VOLUME   441029.511 3760465.668 197.91
   LOCATION L0041971     VOLUME   441034.511 3760465.689 197.94
   LOCATION L0041972     VOLUME   441039.511 3760465.710 197.97
   LOCATION L0041973     VOLUME   441044.511 3760465.731 198.00
   LOCATION L0041974     VOLUME   441049.511 3760465.752 198.03
   LOCATION L0041975     VOLUME   441054.511 3760465.773 198.07
   LOCATION L0041976     VOLUME   441059.511 3760465.794 198.10
   LOCATION L0041977     VOLUME   441064.511 3760465.815 198.14
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   LOCATION L0041978     VOLUME   441069.511 3760465.836 198.18
   LOCATION L0041979     VOLUME   441074.511 3760465.857 198.22
   LOCATION L0041980     VOLUME   441079.511 3760465.878 198.26
   LOCATION L0041981     VOLUME   441084.511 3760465.899 198.29
   LOCATION L0041982     VOLUME   441089.511 3760465.920 198.33
   LOCATION L0041983     VOLUME   441094.510 3760465.941 198.37
   LOCATION L0041984     VOLUME   441099.510 3760465.962 198.40
   LOCATION L0041985     VOLUME   441104.510 3760465.983 198.43
   LOCATION L0041986     VOLUME   441109.510 3760466.004 198.45
   LOCATION L0041987     VOLUME   441114.510 3760466.025 198.46
   LOCATION L0041988     VOLUME   441119.510 3760466.046 198.48
   LOCATION L0041989     VOLUME   441124.510 3760466.067 198.49
   LOCATION L0041990     VOLUME   441129.510 3760466.087 198.50
   LOCATION L0041991     VOLUME   441134.510 3760466.108 198.51
   LOCATION L0041992     VOLUME   441139.510 3760466.129 198.52
   LOCATION L0041993     VOLUME   441144.510 3760466.150 198.53
   LOCATION L0041994     VOLUME   441149.510 3760466.171 198.54
   LOCATION L0041995     VOLUME   441154.510 3760466.192 198.55
   LOCATION L0041996     VOLUME   441159.510 3760466.213 198.55
   LOCATION L0041997     VOLUME   441164.510 3760466.234 198.55
   LOCATION L0041998     VOLUME   441169.510 3760466.255 198.54
   LOCATION L0041999     VOLUME   441174.510 3760466.276 198.54
   LOCATION L0042000     VOLUME   441179.510 3760466.297 198.54
   LOCATION L0042001     VOLUME   441184.510 3760466.318 198.63
   LOCATION L0042002     VOLUME   441189.510 3760466.339 198.72
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC Merrill Ave - Bon View Ave to Driveway 7
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.22E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 441189.566, 3760466.219, 198.57, 3.66, 2.33
** 441226.937, 3760466.415, 198.66, 3.66, 2.33
** 441552.028, 3760466.314, 199.95, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042003     VOLUME   441192.066 3760466.232 198.77
   LOCATION L0042004     VOLUME   441197.066 3760466.259 198.87
   LOCATION L0042005     VOLUME   441202.066 3760466.285 198.96
   LOCATION L0042006     VOLUME   441207.066 3760466.311 199.02
   LOCATION L0042007     VOLUME   441212.066 3760466.337 198.94
   LOCATION L0042008     VOLUME   441217.065 3760466.364 198.86
   LOCATION L0042009     VOLUME   441222.065 3760466.390 198.78
   LOCATION L0042010     VOLUME   441227.065 3760466.415 198.70
   LOCATION L0042011     VOLUME   441232.065 3760466.414 198.63
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LOCATION L0042012 VOLUME 441237.065 3760466.412 198.63
LOCATION L0042013 VOLUME 441242.065 3760466.411 198.63
LOCATION L0042014 VOLUME 441247.065 3760466.409 198.64
LOCATION L0042015 VOLUME 441252.065 3760466.408 198.64
LOCATION L0042016 VOLUME 441257.065 3760466.406 198.64
LOCATION L0042017 VOLUME 441262.065 3760466.404 198.65
LOCATION L0042018 VOLUME 441267.065 3760466.403 198.66
LOCATION L0042019 VOLUME 441272.065 3760466.401 198.67
LOCATION L0042020 VOLUME 441277.065 3760466.400 198.68
LOCATION L0042021 VOLUME 441282.065 3760466.398 198.69
LOCATION L0042022 VOLUME 441287.065 3760466.397 198.71
LOCATION L0042023 VOLUME 441292.065 3760466.395 198.73
LOCATION L0042024 VOLUME 441297.065 3760466.394 198.75
LOCATION L0042025 VOLUME 441302.065 3760466.392 198.77
LOCATION L0042026 VOLUME 441307.065 3760466.390 198.79
LOCATION L0042027 VOLUME 441312.065 3760466.389 198.81
LOCATION L0042028 VOLUME 441317.065 3760466.387 198.84
LOCATION L0042029 VOLUME 441322.065 3760466.386 198.86
LOCATION L0042030 VOLUME 441327.065 3760466.384 198.88
LOCATION L0042031 VOLUME 441332.065 3760466.383 198.90
LOCATION L0042032 VOLUME 441337.065 3760466.381 198.92
LOCATION L0042033 VOLUME 441342.065 3760466.380 198.94
LOCATION L0042034 VOLUME 441347.065 3760466.378 198.96
LOCATION L0042035 VOLUME 441352.065 3760466.376 198.98
LOCATION L0042036 VOLUME 441357.065 3760466.375 198.99
LOCATION L0042037 VOLUME 441362.065 3760466.373 199.02
LOCATION L0042038 VOLUME 441367.065 3760466.372 199.05
LOCATION L0042039 VOLUME 441372.065 3760466.370 199.08
LOCATION L0042040 VOLUME 441377.065 3760466.369 199.11
LOCATION L0042041 VOLUME 441382.065 3760466.367 199.14
LOCATION L0042042 VOLUME 441387.065 3760466.366 199.17
LOCATION L0042043 VOLUME 441392.065 3760466.364 199.19
LOCATION L0042044 VOLUME 441397.065 3760466.362 199.21
LOCATION L0042045 VOLUME 441402.065 3760466.361 199.23
LOCATION L0042046 VOLUME 441407.065 3760466.359 199.25
LOCATION L0042047 VOLUME 441412.065 3760466.358 199.27
LOCATION L0042048 VOLUME 441417.065 3760466.356 199.28
LOCATION L0042049 VOLUME 441422.065 3760466.355 199.29
LOCATION L0042050 VOLUME 441427.065 3760466.353 199.30
LOCATION L0042051 VOLUME 441432.065 3760466.352 199.31
LOCATION L0042052 VOLUME 441437.065 3760466.350 199.32
LOCATION L0042053 VOLUME 441442.065 3760466.348 199.32
LOCATION L0042054 VOLUME 441447.065 3760466.347 199.32
LOCATION L0042055 VOLUME 441452.065 3760466.345 199.33
LOCATION L0042056 VOLUME 441457.065 3760466.344 199.33
LOCATION L0042057 VOLUME 441462.065 3760466.342 199.33
LOCATION L0042058 VOLUME 441467.065 3760466.341 199.39
LOCATION L0042059 VOLUME 441472.065 3760466.339 199.45
LOCATION L0042060 VOLUME 441477.065 3760466.338 199.51
LOCATION L0042061 VOLUME 441482.065 3760466.336 199.58

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   LOCATION L0042062     VOLUME   441487.065 3760466.335 199.64
   LOCATION L0042063     VOLUME   441492.065 3760466.333 199.67
   LOCATION L0042064     VOLUME   441497.065 3760466.331 199.70
   LOCATION L0042065     VOLUME   441502.065 3760466.330 199.72
   LOCATION L0042066     VOLUME   441507.065 3760466.328 199.75
   LOCATION L0042067     VOLUME   441512.065 3760466.327 199.77
   LOCATION L0042068     VOLUME   441517.065 3760466.325 199.79
   LOCATION L0042069     VOLUME   441522.065 3760466.324 199.81
   LOCATION L0042070     VOLUME   441527.065 3760466.322 199.83
   LOCATION L0042071     VOLUME   441532.065 3760466.321 199.85
   LOCATION L0042072     VOLUME   441537.065 3760466.319 199.87
   LOCATION L0042073     VOLUME   441542.065 3760466.317 199.88
   LOCATION L0042074     VOLUME   441547.065 3760466.316 199.90
** End of LINE VOLUME Source ID = SLINE15
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Merrill Ave - Driveway 7 to PA 5 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.39E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441549.056, 3760466.358, 199.93, 3.66, 2.33
** 441746.603, 3760467.302, 200.08, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042075     VOLUME   441551.556 3760466.370 199.91
   LOCATION L0042076     VOLUME   441556.556 3760466.394 199.92
   LOCATION L0042077     VOLUME   441561.556 3760466.418 199.93
   LOCATION L0042078     VOLUME   441566.556 3760466.442 199.94
   LOCATION L0042079     VOLUME   441571.556 3760466.466 199.95
   LOCATION L0042080     VOLUME   441576.556 3760466.490 199.95
   LOCATION L0042081     VOLUME   441581.556 3760466.514 199.96
   LOCATION L0042082     VOLUME   441586.556 3760466.538 199.96
   LOCATION L0042083     VOLUME   441591.556 3760466.561 199.97
   LOCATION L0042084     VOLUME   441596.556 3760466.585 199.98
   LOCATION L0042085     VOLUME   441601.556 3760466.609 200.00
   LOCATION L0042086     VOLUME   441606.556 3760466.633 200.02
   LOCATION L0042087     VOLUME   441611.556 3760466.657 200.04
   LOCATION L0042088     VOLUME   441616.556 3760466.681 200.06
   LOCATION L0042089     VOLUME   441621.556 3760466.705 200.07
   LOCATION L0042090     VOLUME   441626.556 3760466.729 200.09
   LOCATION L0042091     VOLUME   441631.556 3760466.753 200.11
   LOCATION L0042092     VOLUME   441636.555 3760466.776 200.13
   LOCATION L0042093     VOLUME   441641.555 3760466.800 200.15
   LOCATION L0042094     VOLUME   441646.555 3760466.824 200.15
   LOCATION L0042095     VOLUME   441651.555 3760466.848 200.14
   LOCATION L0042096     VOLUME   441656.555 3760466.872 200.14
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   LOCATION L0042097     VOLUME   441661.555 3760466.896 200.13
   LOCATION L0042098     VOLUME   441666.555 3760466.920 200.13
   LOCATION L0042099     VOLUME   441671.555 3760466.944 200.13
   LOCATION L0042100     VOLUME   441676.555 3760466.968 200.13
   LOCATION L0042101     VOLUME   441681.555 3760466.991 200.13
   LOCATION L0042102     VOLUME   441686.555 3760467.015 200.13
   LOCATION L0042103     VOLUME   441691.555 3760467.039 200.13
   LOCATION L0042104     VOLUME   441696.555 3760467.063 200.12
   LOCATION L0042105     VOLUME   441701.555 3760467.087 200.12
   LOCATION L0042106     VOLUME   441706.555 3760467.111 200.11
   LOCATION L0042107     VOLUME   441711.555 3760467.135 200.10
   LOCATION L0042108     VOLUME   441716.555 3760467.159 200.10
   LOCATION L0042109     VOLUME   441721.555 3760467.183 200.09
   LOCATION L0042110     VOLUME   441726.554 3760467.207 200.08
   LOCATION L0042111     VOLUME   441731.554 3760467.230 200.07
   LOCATION L0042112     VOLUME   441736.554 3760467.254 200.06
   LOCATION L0042113     VOLUME   441741.554 3760467.278 200.05
   LOCATION L0042114     VOLUME   441746.554 3760467.302 200.04
** End of LINE VOLUME Source ID = SLINE16
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Merrill Ave - PA 5 Driveway to Grove Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.16E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441747.949, 3760467.599, 200.08, 3.66, 2.33
** 441996.174, 3760466.514, 199.90, 3.66, 2.33
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   LOCATION L0042115     VOLUME   441750.449 3760467.588 200.04
   LOCATION L0042116     VOLUME   441755.449 3760467.566 200.04
   LOCATION L0042117     VOLUME   441760.449 3760467.544 200.04
   LOCATION L0042118     VOLUME   441765.449 3760467.522 200.04
   LOCATION L0042119     VOLUME   441770.449 3760467.500 200.04
   LOCATION L0042120     VOLUME   441775.449 3760467.479 200.05
   LOCATION L0042121     VOLUME   441780.448 3760467.457 200.05
   LOCATION L0042122     VOLUME   441785.448 3760467.435 200.06
   LOCATION L0042123     VOLUME   441790.448 3760467.413 200.06
   LOCATION L0042124     VOLUME   441795.448 3760467.391 200.06
   LOCATION L0042125     VOLUME   441800.448 3760467.369 200.06
   LOCATION L0042126     VOLUME   441805.448 3760467.347 200.06
   LOCATION L0042127     VOLUME   441810.448 3760467.326 200.06
   LOCATION L0042128     VOLUME   441815.448 3760467.304 200.07
   LOCATION L0042129     VOLUME   441820.448 3760467.282 200.07
   LOCATION L0042130     VOLUME   441825.448 3760467.260 200.07
   LOCATION L0042131     VOLUME   441830.448 3760467.238 200.07
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   LOCATION L0042132     VOLUME   441835.448 3760467.216 200.07
   LOCATION L0042133     VOLUME   441840.448 3760467.195 200.07
   LOCATION L0042134     VOLUME   441845.448 3760467.173 200.07
   LOCATION L0042135     VOLUME   441850.448 3760467.151 200.07
   LOCATION L0042136     VOLUME   441855.448 3760467.129 200.08
   LOCATION L0042137     VOLUME   441860.448 3760467.107 200.08
   LOCATION L0042138     VOLUME   441865.448 3760467.085 200.09
   LOCATION L0042139     VOLUME   441870.448 3760467.063 200.10
   LOCATION L0042140     VOLUME   441875.448 3760467.042 200.10
   LOCATION L0042141     VOLUME   441880.448 3760467.020 200.11
   LOCATION L0042142     VOLUME   441885.447 3760466.998 200.11
   LOCATION L0042143     VOLUME   441890.447 3760466.976 200.12
   LOCATION L0042144     VOLUME   441895.447 3760466.954 200.13
   LOCATION L0042145     VOLUME   441900.447 3760466.932 200.14
   LOCATION L0042146     VOLUME   441905.447 3760466.911 200.15
   LOCATION L0042147     VOLUME   441910.447 3760466.889 200.16
   LOCATION L0042148     VOLUME   441915.447 3760466.867 200.17
   LOCATION L0042149     VOLUME   441920.447 3760466.845 200.18
   LOCATION L0042150     VOLUME   441925.447 3760466.823 200.19
   LOCATION L0042151     VOLUME   441930.447 3760466.801 200.20
   LOCATION L0042152     VOLUME   441935.447 3760466.780 200.21
   LOCATION L0042153     VOLUME   441940.447 3760466.758 200.22
   LOCATION L0042154     VOLUME   441945.447 3760466.736 200.23
   LOCATION L0042155     VOLUME   441950.447 3760466.714 200.23
   LOCATION L0042156     VOLUME   441955.447 3760466.692 200.20
   LOCATION L0042157     VOLUME   441960.447 3760466.670 200.16
   LOCATION L0042158     VOLUME   441965.447 3760466.648 200.12
   LOCATION L0042159     VOLUME   441970.447 3760466.627 200.08
   LOCATION L0042160     VOLUME   441975.447 3760466.605 200.04
   LOCATION L0042161     VOLUME   441980.447 3760466.583 200.00
   LOCATION L0042162     VOLUME   441985.447 3760466.561 199.96
   LOCATION L0042163     VOLUME   441990.446 3760466.539 199.92
   LOCATION L0042164     VOLUME   441995.446 3760466.517 199.88
** End of LINE VOLUME Source ID = SLINE17
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Bon View Ave - Merrill Ave to PA 4 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.75E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 441189.788, 3760470.335, 198.63, 3.66, 2.33
** 441189.788, 3760529.541, 199.52, 3.66, 2.33
** 441190.787, 3760873.923, 201.31, 3.66, 2.33
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   LOCATION L0042165     VOLUME   441189.788 3760472.835 198.87
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LOCATION L0042166 VOLUME 441189.788 3760477.835 198.94
LOCATION L0042167 VOLUME 441189.788 3760482.835 198.98
LOCATION L0042168 VOLUME 441189.788 3760487.835 199.03
LOCATION L0042169 VOLUME 441189.788 3760492.835 199.07
LOCATION L0042170 VOLUME 441189.788 3760497.835 199.11
LOCATION L0042171 VOLUME 441189.788 3760502.835 199.16
LOCATION L0042172 VOLUME 441189.788 3760507.835 199.21
LOCATION L0042173 VOLUME 441189.788 3760512.835 199.28
LOCATION L0042174 VOLUME 441189.788 3760517.835 199.35
LOCATION L0042175 VOLUME 441189.788 3760522.835 199.42
LOCATION L0042176 VOLUME 441189.788 3760527.835 199.49
LOCATION L0042177 VOLUME 441189.797 3760532.835 199.56
LOCATION L0042178 VOLUME 441189.812 3760537.835 199.63
LOCATION L0042179 VOLUME 441189.826 3760542.835 199.66
LOCATION L0042180 VOLUME 441189.841 3760547.835 199.69
LOCATION L0042181 VOLUME 441189.855 3760552.835 199.73
LOCATION L0042182 VOLUME 441189.870 3760557.835 199.76
LOCATION L0042183 VOLUME 441189.884 3760562.835 199.79
LOCATION L0042184 VOLUME 441189.899 3760567.835 199.83
LOCATION L0042185 VOLUME 441189.913 3760572.835 199.86
LOCATION L0042186 VOLUME 441189.928 3760577.835 199.90
LOCATION L0042187 VOLUME 441189.943 3760582.835 199.94
LOCATION L0042188 VOLUME 441189.957 3760587.835 199.97
LOCATION L0042189 VOLUME 441189.972 3760592.835 200.01
LOCATION L0042190 VOLUME 441189.986 3760597.835 200.05
LOCATION L0042191 VOLUME 441190.001 3760602.835 200.08
LOCATION L0042192 VOLUME 441190.015 3760607.835 200.12
LOCATION L0042193 VOLUME 441190.030 3760612.835 200.15
LOCATION L0042194 VOLUME 441190.044 3760617.835 200.19
LOCATION L0042195 VOLUME 441190.059 3760622.835 200.22
LOCATION L0042196 VOLUME 441190.073 3760627.835 200.26
LOCATION L0042197 VOLUME 441190.088 3760632.835 200.29
LOCATION L0042198 VOLUME 441190.102 3760637.835 200.32
LOCATION L0042199 VOLUME 441190.117 3760642.835 200.35
LOCATION L0042200 VOLUME 441190.131 3760647.835 200.37
LOCATION L0042201 VOLUME 441190.146 3760652.835 200.40
LOCATION L0042202 VOLUME 441190.160 3760657.835 200.43
LOCATION L0042203 VOLUME 441190.175 3760662.835 200.46
LOCATION L0042204 VOLUME 441190.189 3760667.835 200.48
LOCATION L0042205 VOLUME 441190.204 3760672.834 200.51
LOCATION L0042206 VOLUME 441190.218 3760677.834 200.54
LOCATION L0042207 VOLUME 441190.233 3760682.834 200.56
LOCATION L0042208 VOLUME 441190.247 3760687.834 200.59
LOCATION L0042209 VOLUME 441190.262 3760692.834 200.62
LOCATION L0042210 VOLUME 441190.276 3760697.834 200.65
LOCATION L0042211 VOLUME 441190.291 3760702.834 200.68
LOCATION L0042212 VOLUME 441190.305 3760707.834 200.70
LOCATION L0042213 VOLUME 441190.320 3760712.834 200.73
LOCATION L0042214 VOLUME 441190.334 3760717.834 200.76
LOCATION L0042215 VOLUME 441190.349 3760722.834 200.79

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   LOCATION L0042216     VOLUME   441190.363 3760727.834 200.81
   LOCATION L0042217     VOLUME   441190.378 3760732.834 200.83
   LOCATION L0042218     VOLUME   441190.392 3760737.834 200.86
   LOCATION L0042219     VOLUME   441190.407 3760742.834 200.88
   LOCATION L0042220     VOLUME   441190.421 3760747.834 200.90
   LOCATION L0042221     VOLUME   441190.436 3760752.834 200.93
   LOCATION L0042222     VOLUME   441190.450 3760757.834 200.95
   LOCATION L0042223     VOLUME   441190.465 3760762.834 200.98
   LOCATION L0042224     VOLUME   441190.479 3760767.834 201.00
   LOCATION L0042225     VOLUME   441190.494 3760772.834 201.03
   LOCATION L0042226     VOLUME   441190.508 3760777.834 201.06
   LOCATION L0042227     VOLUME   441190.523 3760782.834 201.08
   LOCATION L0042228     VOLUME   441190.537 3760787.834 201.10
   LOCATION L0042229     VOLUME   441190.552 3760792.834 201.12
   LOCATION L0042230     VOLUME   441190.566 3760797.834 201.14
   LOCATION L0042231     VOLUME   441190.581 3760802.834 201.16
   LOCATION L0042232     VOLUME   441190.595 3760807.834 201.17
   LOCATION L0042233     VOLUME   441190.610 3760812.834 201.19
   LOCATION L0042234     VOLUME   441190.624 3760817.834 201.21
   LOCATION L0042235     VOLUME   441190.639 3760822.834 201.23
   LOCATION L0042236     VOLUME   441190.653 3760827.834 201.25
   LOCATION L0042237     VOLUME   441190.668 3760832.834 201.27
   LOCATION L0042238     VOLUME   441190.682 3760837.834 201.29
   LOCATION L0042239     VOLUME   441190.697 3760842.834 201.32
   LOCATION L0042240     VOLUME   441190.711 3760847.834 201.34
   LOCATION L0042241     VOLUME   441190.726 3760852.834 201.35
   LOCATION L0042242     VOLUME   441190.740 3760857.834 201.37
   LOCATION L0042243     VOLUME   441190.755 3760862.834 201.39
   LOCATION L0042244     VOLUME   441190.769 3760867.834 201.41
   LOCATION L0042245     VOLUME   441190.784 3760872.834 201.43
** End of LINE VOLUME Source ID = SLINE18
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Bon View Ave - PA 4 Driveway to Driveway 1
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 4.68E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441190.698, 3760873.430, 201.31, 3.66, 2.33
** 441189.126, 3761142.593, 202.97, 3.66, 2.33
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   LOCATION L0042246     VOLUME   441190.683 3760875.930 201.44
   LOCATION L0042247     VOLUME   441190.654 3760880.930 201.47
   LOCATION L0042248     VOLUME   441190.625 3760885.930 201.50
   LOCATION L0042249     VOLUME   441190.596 3760890.930 201.53
   LOCATION L0042250     VOLUME   441190.567 3760895.930 201.56
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   LOCATION L0042251     VOLUME   441190.537 3760900.930 201.59
   LOCATION L0042252     VOLUME   441190.508 3760905.930 201.62
   LOCATION L0042253     VOLUME   441190.479 3760910.930 201.66
   LOCATION L0042254     VOLUME   441190.450 3760915.930 201.69
   LOCATION L0042255     VOLUME   441190.421 3760920.930 201.73
   LOCATION L0042256     VOLUME   441190.391 3760925.929 201.76
   LOCATION L0042257     VOLUME   441190.362 3760930.929 201.80
   LOCATION L0042258     VOLUME   441190.333 3760935.929 201.83
   LOCATION L0042259     VOLUME   441190.304 3760940.929 201.86
   LOCATION L0042260     VOLUME   441190.274 3760945.929 201.89
   LOCATION L0042261     VOLUME   441190.245 3760950.929 201.93
   LOCATION L0042262     VOLUME   441190.216 3760955.929 201.96
   LOCATION L0042263     VOLUME   441190.187 3760960.929 201.99
   LOCATION L0042264     VOLUME   441190.158 3760965.929 202.02
   LOCATION L0042265     VOLUME   441190.128 3760970.929 202.05
   LOCATION L0042266     VOLUME   441190.099 3760975.929 202.08
   LOCATION L0042267     VOLUME   441190.070 3760980.929 202.11
   LOCATION L0042268     VOLUME   441190.041 3760985.928 202.14
   LOCATION L0042269     VOLUME   441190.012 3760990.928 202.17
   LOCATION L0042270     VOLUME   441189.982 3760995.928 202.20
   LOCATION L0042271     VOLUME   441189.953 3761000.928 202.23
   LOCATION L0042272     VOLUME   441189.924 3761005.928 202.27
   LOCATION L0042273     VOLUME   441189.895 3761010.928 202.30
   LOCATION L0042274     VOLUME   441189.866 3761015.928 202.34
   LOCATION L0042275     VOLUME   441189.836 3761020.928 202.38
   LOCATION L0042276     VOLUME   441189.807 3761025.928 202.42
   LOCATION L0042277     VOLUME   441189.778 3761030.928 202.45
   LOCATION L0042278     VOLUME   441189.749 3761035.928 202.49
   LOCATION L0042279     VOLUME   441189.720 3761040.928 202.52
   LOCATION L0042280     VOLUME   441189.690 3761045.927 202.55
   LOCATION L0042281     VOLUME   441189.661 3761050.927 202.59
   LOCATION L0042282     VOLUME   441189.632 3761055.927 202.62
   LOCATION L0042283     VOLUME   441189.603 3761060.927 202.65
   LOCATION L0042284     VOLUME   441189.574 3761065.927 202.67
   LOCATION L0042285     VOLUME   441189.544 3761070.927 202.69
   LOCATION L0042286     VOLUME   441189.515 3761075.927 202.71
   LOCATION L0042287     VOLUME   441189.486 3761080.927 202.74
   LOCATION L0042288     VOLUME   441189.457 3761085.927 202.76
   LOCATION L0042289     VOLUME   441189.428 3761090.927 202.78
   LOCATION L0042290     VOLUME   441189.398 3761095.927 202.80
   LOCATION L0042291     VOLUME   441189.369 3761100.926 202.83
   LOCATION L0042292     VOLUME   441189.340 3761105.926 202.85
   LOCATION L0042293     VOLUME   441189.311 3761110.926 202.88
   LOCATION L0042294     VOLUME   441189.281 3761115.926 202.90
   LOCATION L0042295     VOLUME   441189.252 3761120.926 202.93
   LOCATION L0042296     VOLUME   441189.223 3761125.926 202.95
   LOCATION L0042297     VOLUME   441189.194 3761130.926 202.98
   LOCATION L0042298     VOLUME   441189.165 3761135.926 203.00
   LOCATION L0042299     VOLUME   441189.135 3761140.926 203.03
** End of LINE VOLUME Source ID = SLINE19
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
** DESCRSRC Bon View Ave - Driveway 1 to Eucalyptus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.41E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441189.027, 3761141.906, 202.97, 3.66, 2.33
** 441189.231, 3761269.136, 204.07, 3.66, 2.33
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   LOCATION L0042300     VOLUME   441189.031 3761144.406 203.05
   LOCATION L0042301     VOLUME   441189.039 3761149.406 203.07
   LOCATION L0042302     VOLUME   441189.047 3761154.406 203.10
   LOCATION L0042303     VOLUME   441189.055 3761159.406 203.13
   LOCATION L0042304     VOLUME   441189.063 3761164.406 203.16
   LOCATION L0042305     VOLUME   441189.071 3761169.406 203.19
   LOCATION L0042306     VOLUME   441189.079 3761174.406 203.22
   LOCATION L0042307     VOLUME   441189.087 3761179.406 203.25
   LOCATION L0042308     VOLUME   441189.095 3761184.406 203.29
   LOCATION L0042309     VOLUME   441189.103 3761189.406 203.32
   LOCATION L0042310     VOLUME   441189.111 3761194.406 203.35
   LOCATION L0042311     VOLUME   441189.119 3761199.406 203.38
   LOCATION L0042312     VOLUME   441189.127 3761204.406 203.42
   LOCATION L0042313     VOLUME   441189.135 3761209.406 203.45
   LOCATION L0042314     VOLUME   441189.143 3761214.406 203.48
   LOCATION L0042315     VOLUME   441189.151 3761219.406 203.53
   LOCATION L0042316     VOLUME   441189.159 3761224.406 203.57
   LOCATION L0042317     VOLUME   441189.167 3761229.406 203.62
   LOCATION L0042318     VOLUME   441189.175 3761234.406 203.66
   LOCATION L0042319     VOLUME   441189.183 3761239.406 203.71
   LOCATION L0042320     VOLUME   441189.192 3761244.406 203.75
   LOCATION L0042321     VOLUME   441189.200 3761249.406 203.81
   LOCATION L0042322     VOLUME   441189.208 3761254.406 203.87
   LOCATION L0042323     VOLUME   441189.216 3761259.406 203.93
   LOCATION L0042324     VOLUME   441189.224 3761264.406 204.00
** End of LINE VOLUME Source ID = SLINE20
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Grove Ave - Merrill Ave to Driveway 11
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.23E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
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** Nodes = 3
** 441995.174, 3760469.550, 199.90, 3.66, 2.33
** 441994.804, 3760521.346, 200.41, 3.66, 2.33
** 441995.215, 3760854.109, 202.59, 3.66, 2.33
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   LOCATION L0042325     VOLUME   441995.156 3760472.050 199.95
   LOCATION L0042326     VOLUME   441995.120 3760477.050 200.01
   LOCATION L0042327     VOLUME   441995.085 3760482.050 200.07
   LOCATION L0042328     VOLUME   441995.049 3760487.050 200.13
   LOCATION L0042329     VOLUME   441995.013 3760492.050 200.19
   LOCATION L0042330     VOLUME   441994.978 3760497.049 200.25
   LOCATION L0042331     VOLUME   441994.942 3760502.049 200.31
   LOCATION L0042332     VOLUME   441994.906 3760507.049 200.34
   LOCATION L0042333     VOLUME   441994.870 3760512.049 200.37
   LOCATION L0042334     VOLUME   441994.835 3760517.049 200.40
   LOCATION L0042335     VOLUME   441994.805 3760522.049 200.43
   LOCATION L0042336     VOLUME   441994.811 3760527.049 200.47
   LOCATION L0042337     VOLUME   441994.817 3760532.049 200.50
   LOCATION L0042338     VOLUME   441994.823 3760537.049 200.52
   LOCATION L0042339     VOLUME   441994.830 3760542.049 200.55
   LOCATION L0042340     VOLUME   441994.836 3760547.049 200.58
   LOCATION L0042341     VOLUME   441994.842 3760552.049 200.60
   LOCATION L0042342     VOLUME   441994.848 3760557.049 200.63
   LOCATION L0042343     VOLUME   441994.854 3760562.049 200.65
   LOCATION L0042344     VOLUME   441994.860 3760567.049 200.68
   LOCATION L0042345     VOLUME   441994.867 3760572.049 200.70
   LOCATION L0042346     VOLUME   441994.873 3760577.049 200.72
   LOCATION L0042347     VOLUME   441994.879 3760582.049 200.75
   LOCATION L0042348     VOLUME   441994.885 3760587.049 200.77
   LOCATION L0042349     VOLUME   441994.891 3760592.049 200.79
   LOCATION L0042350     VOLUME   441994.898 3760597.049 200.82
   LOCATION L0042351     VOLUME   441994.904 3760602.049 200.85
   LOCATION L0042352     VOLUME   441994.910 3760607.049 200.88
   LOCATION L0042353     VOLUME   441994.916 3760612.049 200.91
   LOCATION L0042354     VOLUME   441994.922 3760617.049 200.95
   LOCATION L0042355     VOLUME   441994.928 3760622.049 200.98
   LOCATION L0042356     VOLUME   441994.935 3760627.049 201.01
   LOCATION L0042357     VOLUME   441994.941 3760632.049 201.04
   LOCATION L0042358     VOLUME   441994.947 3760637.049 201.08
   LOCATION L0042359     VOLUME   441994.953 3760642.049 201.11
   LOCATION L0042360     VOLUME   441994.959 3760647.049 201.15
   LOCATION L0042361     VOLUME   441994.965 3760652.049 201.18
   LOCATION L0042362     VOLUME   441994.972 3760657.049 201.21
   LOCATION L0042363     VOLUME   441994.978 3760662.049 201.25
   LOCATION L0042364     VOLUME   441994.984 3760667.049 201.28
   LOCATION L0042365     VOLUME   441994.990 3760672.049 201.32
   LOCATION L0042366     VOLUME   441994.996 3760677.049 201.35
   LOCATION L0042367     VOLUME   441995.002 3760682.049 201.38
   LOCATION L0042368     VOLUME   441995.009 3760687.049 201.42
   LOCATION L0042369     VOLUME   441995.015 3760692.049 201.46
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   LOCATION L0042370     VOLUME   441995.021 3760697.049 201.49
   LOCATION L0042371     VOLUME   441995.027 3760702.049 201.53
   LOCATION L0042372     VOLUME   441995.033 3760707.049 201.57
   LOCATION L0042373     VOLUME   441995.039 3760712.049 201.61
   LOCATION L0042374     VOLUME   441995.046 3760717.049 201.64
   LOCATION L0042375     VOLUME   441995.052 3760722.049 201.68
   LOCATION L0042376     VOLUME   441995.058 3760727.049 201.71
   LOCATION L0042377     VOLUME   441995.064 3760732.049 201.75
   LOCATION L0042378     VOLUME   441995.070 3760737.049 201.78
   LOCATION L0042379     VOLUME   441995.077 3760742.049 201.82
   LOCATION L0042380     VOLUME   441995.083 3760747.049 201.85
   LOCATION L0042381     VOLUME   441995.089 3760752.049 201.89
   LOCATION L0042382     VOLUME   441995.095 3760757.049 201.92
   LOCATION L0042383     VOLUME   441995.101 3760762.049 201.96
   LOCATION L0042384     VOLUME   441995.107 3760767.049 201.99
   LOCATION L0042385     VOLUME   441995.114 3760772.049 202.03
   LOCATION L0042386     VOLUME   441995.120 3760777.049 202.06
   LOCATION L0042387     VOLUME   441995.126 3760782.049 202.08
   LOCATION L0042388     VOLUME   441995.132 3760787.049 202.10
   LOCATION L0042389     VOLUME   441995.138 3760792.049 202.13
   LOCATION L0042390     VOLUME   441995.144 3760797.049 202.15
   LOCATION L0042391     VOLUME   441995.151 3760802.049 202.17
   LOCATION L0042392     VOLUME   441995.157 3760807.049 202.19
   LOCATION L0042393     VOLUME   441995.163 3760812.049 202.21
   LOCATION L0042394     VOLUME   441995.169 3760817.049 202.24
   LOCATION L0042395     VOLUME   441995.175 3760822.049 202.27
   LOCATION L0042396     VOLUME   441995.181 3760827.049 202.30
   LOCATION L0042397     VOLUME   441995.188 3760832.049 202.33
   LOCATION L0042398     VOLUME   441995.194 3760837.049 202.36
   LOCATION L0042399     VOLUME   441995.200 3760842.049 202.40
   LOCATION L0042400     VOLUME   441995.206 3760847.049 202.43
   LOCATION L0042401     VOLUME   441995.212 3760852.049 202.47
** End of LINE VOLUME Source ID = SLINE21
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC Grove Ave - Driveway #11 to Driveway #9
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.45E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 7
** 441994.958, 3760853.741, 202.59, 3.66, 2.33
** 441994.358, 3761106.578, 204.17, 3.66, 2.33
** 441994.358, 3761250.177, 205.36, 3.66, 2.33
** 441994.358, 3761265.018, 205.35, 3.66, 2.33
** 441992.765, 3761269.907, 205.38, 3.66, 2.33
** 441980.470, 3761269.907, 205.50, 3.66, 2.33
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** 441819.956, 3761270.745, 205.64, 3.66, 2.33
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   LOCATION L0042402     VOLUME   441994.952 3760856.241 202.50
   LOCATION L0042403     VOLUME   441994.940 3760861.241 202.54
   LOCATION L0042404     VOLUME   441994.928 3760866.241 202.57
   LOCATION L0042405     VOLUME   441994.916 3760871.241 202.61
   LOCATION L0042406     VOLUME   441994.904 3760876.241 202.64
   LOCATION L0042407     VOLUME   441994.892 3760881.241 202.68
   LOCATION L0042408     VOLUME   441994.881 3760886.241 202.71
   LOCATION L0042409     VOLUME   441994.869 3760891.241 202.74
   LOCATION L0042410     VOLUME   441994.857 3760896.241 202.77
   LOCATION L0042411     VOLUME   441994.845 3760901.241 202.81
   LOCATION L0042412     VOLUME   441994.833 3760906.241 202.85
   LOCATION L0042413     VOLUME   441994.821 3760911.241 202.89
   LOCATION L0042414     VOLUME   441994.809 3760916.241 202.93
   LOCATION L0042415     VOLUME   441994.798 3760921.241 202.97
   LOCATION L0042416     VOLUME   441994.786 3760926.241 203.01
   LOCATION L0042417     VOLUME   441994.774 3760931.241 203.05
   LOCATION L0042418     VOLUME   441994.762 3760936.241 203.09
   LOCATION L0042419     VOLUME   441994.750 3760941.241 203.12
   LOCATION L0042420     VOLUME   441994.738 3760946.241 203.16
   LOCATION L0042421     VOLUME   441994.726 3760951.241 203.19
   LOCATION L0042422     VOLUME   441994.714 3760956.241 203.23
   LOCATION L0042423     VOLUME   441994.703 3760961.241 203.26
   LOCATION L0042424     VOLUME   441994.691 3760966.241 203.29
   LOCATION L0042425     VOLUME   441994.679 3760971.241 203.33
   LOCATION L0042426     VOLUME   441994.667 3760976.241 203.36
   LOCATION L0042427     VOLUME   441994.655 3760981.241 203.39
   LOCATION L0042428     VOLUME   441994.643 3760986.241 203.42
   LOCATION L0042429     VOLUME   441994.631 3760991.241 203.45
   LOCATION L0042430     VOLUME   441994.619 3760996.241 203.49
   LOCATION L0042431     VOLUME   441994.608 3761001.241 203.52
   LOCATION L0042432     VOLUME   441994.596 3761006.241 203.56
   LOCATION L0042433     VOLUME   441994.584 3761011.241 203.59
   LOCATION L0042434     VOLUME   441994.572 3761016.241 203.63
   LOCATION L0042435     VOLUME   441994.560 3761021.241 203.66
   LOCATION L0042436     VOLUME   441994.548 3761026.241 203.69
   LOCATION L0042437     VOLUME   441994.536 3761031.241 203.71
   LOCATION L0042438     VOLUME   441994.525 3761036.241 203.73
   LOCATION L0042439     VOLUME   441994.513 3761041.241 203.76
   LOCATION L0042440     VOLUME   441994.501 3761046.241 203.78
   LOCATION L0042441     VOLUME   441994.489 3761051.241 203.80
   LOCATION L0042442     VOLUME   441994.477 3761056.241 203.82
   LOCATION L0042443     VOLUME   441994.465 3761061.241 203.85
   LOCATION L0042444     VOLUME   441994.453 3761066.241 203.88
   LOCATION L0042445     VOLUME   441994.441 3761071.241 203.91
   LOCATION L0042446     VOLUME   441994.430 3761076.241 203.94
   LOCATION L0042447     VOLUME   441994.418 3761081.241 203.97
   LOCATION L0042448     VOLUME   441994.406 3761086.241 204.00
   LOCATION L0042449     VOLUME   441994.394 3761091.241 204.03
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LOCATION L0042450 VOLUME 441994.382 3761096.241 204.06
LOCATION L0042451 VOLUME 441994.370 3761101.241 204.09
LOCATION L0042452 VOLUME 441994.358 3761106.241 204.12
LOCATION L0042453 VOLUME 441994.358 3761111.241 204.15
LOCATION L0042454 VOLUME 441994.358 3761116.241 204.18
LOCATION L0042455 VOLUME 441994.358 3761121.241 204.21
LOCATION L0042456 VOLUME 441994.358 3761126.241 204.24
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LOCATION L0042458 VOLUME 441994.358 3761136.241 204.30
LOCATION L0042459 VOLUME 441994.358 3761141.241 204.34
LOCATION L0042460 VOLUME 441994.358 3761146.241 204.37
LOCATION L0042461 VOLUME 441994.358 3761151.241 204.41
LOCATION L0042462 VOLUME 441994.358 3761156.241 204.45
LOCATION L0042463 VOLUME 441994.358 3761161.241 204.50
LOCATION L0042464 VOLUME 441994.358 3761166.241 204.54
LOCATION L0042465 VOLUME 441994.358 3761171.241 204.58
LOCATION L0042466 VOLUME 441994.358 3761176.241 204.63
LOCATION L0042467 VOLUME 441994.358 3761181.241 204.68
LOCATION L0042468 VOLUME 441994.358 3761186.241 204.73
LOCATION L0042469 VOLUME 441994.358 3761191.241 204.79
LOCATION L0042470 VOLUME 441994.358 3761196.241 204.84
LOCATION L0042471 VOLUME 441994.358 3761201.241 204.90
LOCATION L0042472 VOLUME 441994.358 3761206.241 204.95
LOCATION L0042473 VOLUME 441994.358 3761211.241 205.00
LOCATION L0042474 VOLUME 441994.358 3761216.241 205.02
LOCATION L0042475 VOLUME 441994.358 3761221.241 205.05
LOCATION L0042476 VOLUME 441994.358 3761226.241 205.08
LOCATION L0042477 VOLUME 441994.358 3761231.241 205.10
LOCATION L0042478 VOLUME 441994.358 3761236.241 205.13
LOCATION L0042479 VOLUME 441994.358 3761241.241 205.16
LOCATION L0042480 VOLUME 441994.358 3761246.241 205.19
LOCATION L0042481 VOLUME 441994.358 3761251.241 205.22
LOCATION L0042482 VOLUME 441994.358 3761256.241 205.25
LOCATION L0042483 VOLUME 441994.358 3761261.241 205.28
LOCATION L0042484 VOLUME 441993.979 3761266.180 205.31
LOCATION L0042485 VOLUME 441991.684 3761269.907 205.36
LOCATION L0042486 VOLUME 441986.684 3761269.907 205.42
LOCATION L0042487 VOLUME 441981.684 3761269.907 205.48
LOCATION L0042488 VOLUME 441976.684 3761269.927 205.53
LOCATION L0042489 VOLUME 441971.684 3761269.953 205.58
LOCATION L0042490 VOLUME 441966.685 3761269.979 205.62
LOCATION L0042491 VOLUME 441961.685 3761270.005 205.66
LOCATION L0042492 VOLUME 441956.685 3761270.031 205.71
LOCATION L0042493 VOLUME 441951.685 3761270.057 205.72
LOCATION L0042494 VOLUME 441946.685 3761270.083 205.73
LOCATION L0042495 VOLUME 441941.685 3761270.110 205.74
LOCATION L0042496 VOLUME 441936.685 3761270.136 205.74
LOCATION L0042497 VOLUME 441931.685 3761270.162 205.75
LOCATION L0042498 VOLUME 441926.685 3761270.188 205.78
LOCATION L0042499 VOLUME 441921.685 3761270.214 205.82

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   LOCATION L0042500     VOLUME   441916.685 3761270.240 205.87
   LOCATION L0042501     VOLUME   441911.685 3761270.266 205.92
   LOCATION L0042502     VOLUME   441906.685 3761270.292 205.96
   LOCATION L0042503     VOLUME   441901.685 3761270.318 205.99
   LOCATION L0042504     VOLUME   441896.686 3761270.345 206.00
   LOCATION L0042505     VOLUME   441891.686 3761270.371 206.00
   LOCATION L0042506     VOLUME   441886.686 3761270.397 206.01
   LOCATION L0042507     VOLUME   441881.686 3761270.423 206.01
   LOCATION L0042508     VOLUME   441876.686 3761270.449 206.01
   LOCATION L0042509     VOLUME   441871.686 3761270.475 206.00
   LOCATION L0042510     VOLUME   441866.686 3761270.501 206.00
   LOCATION L0042511     VOLUME   441861.686 3761270.527 205.99
   LOCATION L0042512     VOLUME   441856.686 3761270.554 205.98
   LOCATION L0042513     VOLUME   441851.686 3761270.580 205.96
   LOCATION L0042514     VOLUME   441846.686 3761270.606 205.90
   LOCATION L0042515     VOLUME   441841.686 3761270.632 205.84
   LOCATION L0042516     VOLUME   441836.686 3761270.658 205.78
   LOCATION L0042517     VOLUME   441831.686 3761270.684 205.72
   LOCATION L0042518     VOLUME   441826.686 3761270.710 205.65
   LOCATION L0042519     VOLUME   441821.687 3761270.736 205.63
** End of LINE VOLUME Source ID = SLINE22
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC Eucalyptus Ave - Bon View Ave to Driveway #4
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.75E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441188.940, 3761269.592, 204.07, 3.66, 2.33
** 441370.765, 3761270.242, 204.91, 3.66, 2.33
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   LOCATION L0042520     VOLUME   441191.440 3761269.601 204.08
   LOCATION L0042521     VOLUME   441196.440 3761269.618 204.13
   LOCATION L0042522     VOLUME   441201.440 3761269.636 204.19
   LOCATION L0042523     VOLUME   441206.440 3761269.654 204.24
   LOCATION L0042524     VOLUME   441211.440 3761269.672 204.29
   LOCATION L0042525     VOLUME   441216.440 3761269.690 204.30
   LOCATION L0042526     VOLUME   441221.440 3761269.708 204.32
   LOCATION L0042527     VOLUME   441226.440 3761269.726 204.34
   LOCATION L0042528     VOLUME   441231.440 3761269.744 204.36
   LOCATION L0042529     VOLUME   441236.440 3761269.762 204.38
   LOCATION L0042530     VOLUME   441241.440 3761269.780 204.40
   LOCATION L0042531     VOLUME   441246.440 3761269.797 204.42
   LOCATION L0042532     VOLUME   441251.440 3761269.815 204.44
   LOCATION L0042533     VOLUME   441256.440 3761269.833 204.46
   LOCATION L0042534     VOLUME   441261.440 3761269.851 204.48
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   LOCATION L0042535     VOLUME   441266.440 3761269.869 204.49
   LOCATION L0042536     VOLUME   441271.440 3761269.887 204.51
   LOCATION L0042537     VOLUME   441276.440 3761269.905 204.52
   LOCATION L0042538     VOLUME   441281.439 3761269.923 204.53
   LOCATION L0042539     VOLUME   441286.439 3761269.941 204.55
   LOCATION L0042540     VOLUME   441291.439 3761269.959 204.56
   LOCATION L0042541     VOLUME   441296.439 3761269.976 204.58
   LOCATION L0042542     VOLUME   441301.439 3761269.994 204.59
   LOCATION L0042543     VOLUME   441306.439 3761270.012 204.61
   LOCATION L0042544     VOLUME   441311.439 3761270.030 204.62
   LOCATION L0042545     VOLUME   441316.439 3761270.048 204.64
   LOCATION L0042546     VOLUME   441321.439 3761270.066 204.67
   LOCATION L0042547     VOLUME   441326.439 3761270.084 204.69
   LOCATION L0042548     VOLUME   441331.439 3761270.102 204.71
   LOCATION L0042549     VOLUME   441336.439 3761270.120 204.73
   LOCATION L0042550     VOLUME   441341.439 3761270.138 204.75
   LOCATION L0042551     VOLUME   441346.439 3761270.155 204.77
   LOCATION L0042552     VOLUME   441351.439 3761270.173 204.79
   LOCATION L0042553     VOLUME   441356.439 3761270.191 204.81
   LOCATION L0042554     VOLUME   441361.439 3761270.209 204.82
   LOCATION L0042555     VOLUME   441366.439 3761270.227 204.85
** End of LINE VOLUME Source ID = SLINE23
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC Eucalyptus Ave - Driveway #4 to Driveway #6
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.45E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441367.749, 3761270.269, 204.92, 3.66, 2.33
** 441508.074, 3761269.949, 204.72, 3.66, 2.33
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   LOCATION L0042556     VOLUME   441370.249 3761270.263 204.87
   LOCATION L0042557     VOLUME   441375.249 3761270.252 204.90
   LOCATION L0042558     VOLUME   441380.249 3761270.240 204.92
   LOCATION L0042559     VOLUME   441385.249 3761270.229 204.95
   LOCATION L0042560     VOLUME   441390.249 3761270.218 204.98
   LOCATION L0042561     VOLUME   441395.249 3761270.206 204.99
   LOCATION L0042562     VOLUME   441400.249 3761270.195 205.01
   LOCATION L0042563     VOLUME   441405.249 3761270.183 205.02
   LOCATION L0042564     VOLUME   441410.249 3761270.172 205.04
   LOCATION L0042565     VOLUME   441415.249 3761270.161 205.05
   LOCATION L0042566     VOLUME   441420.249 3761270.149 205.05
   LOCATION L0042567     VOLUME   441425.249 3761270.138 205.05
   LOCATION L0042568     VOLUME   441430.249 3761270.126 205.04
   LOCATION L0042569     VOLUME   441435.249 3761270.115 205.04
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   LOCATION L0042570     VOLUME   441440.249 3761270.104 205.03
   LOCATION L0042571     VOLUME   441445.249 3761270.092 204.99
   LOCATION L0042572     VOLUME   441450.249 3761270.081 204.94
   LOCATION L0042573     VOLUME   441455.249 3761270.069 204.88
   LOCATION L0042574     VOLUME   441460.249 3761270.058 204.82
   LOCATION L0042575     VOLUME   441465.249 3761270.046 204.76
   LOCATION L0042576     VOLUME   441470.249 3761270.035 204.69
   LOCATION L0042577     VOLUME   441475.249 3761270.024 204.62
   LOCATION L0042578     VOLUME   441480.249 3761270.012 204.54
   LOCATION L0042579     VOLUME   441485.249 3761270.001 204.46
   LOCATION L0042580     VOLUME   441490.249 3761269.989 204.39
   LOCATION L0042581     VOLUME   441495.249 3761269.978 204.39
   LOCATION L0042582     VOLUME   441500.249 3761269.967 204.49
   LOCATION L0042583     VOLUME   441505.249 3761269.955 204.60
** End of LINE VOLUME Source ID = SLINE24
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE25
** DESCRSRC Eucalyptus Ave - Driveway #6 to Driveway #8
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.08E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441505.917, 3761269.946, 204.64, 3.66, 2.33
** 441658.896, 3761269.990, 205.41, 3.66, 2.33
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   LOCATION L0042584     VOLUME   441508.417 3761269.947 204.67
   LOCATION L0042585     VOLUME   441513.417 3761269.948 204.78
   LOCATION L0042586     VOLUME   441518.417 3761269.950 204.89
   LOCATION L0042587     VOLUME   441523.417 3761269.951 204.89
   LOCATION L0042588     VOLUME   441528.417 3761269.953 204.89
   LOCATION L0042589     VOLUME   441533.417 3761269.954 204.89
   LOCATION L0042590     VOLUME   441538.417 3761269.955 204.89
   LOCATION L0042591     VOLUME   441543.417 3761269.957 204.90
   LOCATION L0042592     VOLUME   441548.417 3761269.958 204.91
   LOCATION L0042593     VOLUME   441553.417 3761269.960 204.93
   LOCATION L0042594     VOLUME   441558.417 3761269.961 204.95
   LOCATION L0042595     VOLUME   441563.417 3761269.963 204.97
   LOCATION L0042596     VOLUME   441568.417 3761269.964 204.99
   LOCATION L0042597     VOLUME   441573.417 3761269.965 205.03
   LOCATION L0042598     VOLUME   441578.417 3761269.967 205.10
   LOCATION L0042599     VOLUME   441583.417 3761269.968 205.16
   LOCATION L0042600     VOLUME   441588.417 3761269.970 205.22
   LOCATION L0042601     VOLUME   441593.417 3761269.971 205.28
   LOCATION L0042602     VOLUME   441598.417 3761269.973 205.34
   LOCATION L0042603     VOLUME   441603.417 3761269.974 205.40
   LOCATION L0042604     VOLUME   441608.417 3761269.975 205.45
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   LOCATION L0042605     VOLUME   441613.417 3761269.977 205.50
   LOCATION L0042606     VOLUME   441618.417 3761269.978 205.56
   LOCATION L0042607     VOLUME   441623.417 3761269.980 205.58
   LOCATION L0042608     VOLUME   441628.417 3761269.981 205.55
   LOCATION L0042609     VOLUME   441633.417 3761269.983 205.51
   LOCATION L0042610     VOLUME   441638.417 3761269.984 205.48
   LOCATION L0042611     VOLUME   441643.417 3761269.985 205.45
   LOCATION L0042612     VOLUME   441648.417 3761269.987 205.42
   LOCATION L0042613     VOLUME   441653.417 3761269.988 205.41
   LOCATION L0042614     VOLUME   441658.417 3761269.990 205.40
** End of LINE VOLUME Source ID = SLINE25
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE26
** DESCRSRC Eucalyptus Ave - Driveway #8 to Driveway #9
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.18E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441659.411, 3761270.258, 205.41, 3.66, 2.33
** 441819.475, 3761270.767, 205.64, 3.66, 2.33
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   LOCATION L0042615     VOLUME   441661.911 3761270.266 205.40
   LOCATION L0042616     VOLUME   441666.911 3761270.282 205.39
   LOCATION L0042617     VOLUME   441671.911 3761270.298 205.39
   LOCATION L0042618     VOLUME   441676.911 3761270.314 205.39
   LOCATION L0042619     VOLUME   441681.911 3761270.330 205.41
   LOCATION L0042620     VOLUME   441686.911 3761270.346 205.42
   LOCATION L0042621     VOLUME   441691.911 3761270.361 205.43
   LOCATION L0042622     VOLUME   441696.911 3761270.377 205.44
   LOCATION L0042623     VOLUME   441701.911 3761270.393 205.45
   LOCATION L0042624     VOLUME   441706.911 3761270.409 205.45
   LOCATION L0042625     VOLUME   441711.911 3761270.425 205.46
   LOCATION L0042626     VOLUME   441716.911 3761270.441 205.47
   LOCATION L0042627     VOLUME   441721.911 3761270.457 205.47
   LOCATION L0042628     VOLUME   441726.910 3761270.473 205.47
   LOCATION L0042629     VOLUME   441731.910 3761270.488 205.48
   LOCATION L0042630     VOLUME   441736.910 3761270.504 205.48
   LOCATION L0042631     VOLUME   441741.910 3761270.520 205.48
   LOCATION L0042632     VOLUME   441746.910 3761270.536 205.48
   LOCATION L0042633     VOLUME   441751.910 3761270.552 205.48
   LOCATION L0042634     VOLUME   441756.910 3761270.568 205.49
   LOCATION L0042635     VOLUME   441761.910 3761270.584 205.50
   LOCATION L0042636     VOLUME   441766.910 3761270.600 205.51
   LOCATION L0042637     VOLUME   441771.910 3761270.616 205.51
   LOCATION L0042638     VOLUME   441776.910 3761270.631 205.52
   LOCATION L0042639     VOLUME   441781.910 3761270.647 205.53
```

```
   LOCATION L0042640     VOLUME   441786.910 3761270.663 205.53
   LOCATION L0042641     VOLUME   441791.910 3761270.679 205.53
   LOCATION L0042642     VOLUME   441796.910 3761270.695 205.54
   LOCATION L0042643     VOLUME   441801.910 3761270.711 205.55
   LOCATION L0042644     VOLUME   441806.910 3761270.727 205.57
   LOCATION L0042645     VOLUME   441811.910 3761270.743 205.59
   LOCATION L0042646     VOLUME   441816.910 3761270.758 205.61
** End of LINE VOLUME Source ID = SLINE26
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE27
** DESCRSRC Driveway 4
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.48E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441370.682, 3761269.731, 204.91, 3.66, 2.33
** 441372.563, 3761145.448, 203.68, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042647     VOLUME   441370.720 3761267.231 204.81
   LOCATION L0042648     VOLUME   441370.795 3761262.232 204.71
   LOCATION L0042649     VOLUME   441370.871 3761257.232 204.61
   LOCATION L0042650     VOLUME   441370.947 3761252.233 204.51
   LOCATION L0042651     VOLUME   441371.022 3761247.234 204.41
   LOCATION L0042652     VOLUME   441371.098 3761242.234 204.33
   LOCATION L0042653     VOLUME   441371.174 3761237.235 204.28
   LOCATION L0042654     VOLUME   441371.249 3761232.235 204.23
   LOCATION L0042655     VOLUME   441371.325 3761227.236 204.18
   LOCATION L0042656     VOLUME   441371.401 3761222.236 204.13
   LOCATION L0042657     VOLUME   441371.476 3761217.237 204.08
   LOCATION L0042658     VOLUME   441371.552 3761212.238 204.04
   LOCATION L0042659     VOLUME   441371.628 3761207.238 204.01
   LOCATION L0042660     VOLUME   441371.703 3761202.239 203.99
   LOCATION L0042661     VOLUME   441371.779 3761197.239 203.96
   LOCATION L0042662     VOLUME   441371.855 3761192.240 203.94
   LOCATION L0042663     VOLUME   441371.930 3761187.240 203.92
   LOCATION L0042664     VOLUME   441372.006 3761182.241 203.89
   LOCATION L0042665     VOLUME   441372.082 3761177.242 203.86
   LOCATION L0042666     VOLUME   441372.157 3761172.242 203.83
   LOCATION L0042667     VOLUME   441372.233 3761167.243 203.80
   LOCATION L0042668     VOLUME   441372.309 3761162.243 203.77
   LOCATION L0042669     VOLUME   441372.384 3761157.244 203.74
   LOCATION L0042670     VOLUME   441372.460 3761152.245 203.71
   LOCATION L0042671     VOLUME   441372.535 3761147.245 203.68
** End of LINE VOLUME Source ID = SLINE27
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE28
** DESCRSRC Driveway 6
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.47E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441508.279, 3761268.964, 204.73, 3.66, 2.33
** 441508.879, 3761144.904, 203.69, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042672     VOLUME   441508.291 3761266.464 204.65
   LOCATION L0042673     VOLUME   441508.316 3761261.464 204.61
   LOCATION L0042674     VOLUME   441508.340 3761256.464 204.58
   LOCATION L0042675     VOLUME   441508.364 3761251.464 204.55
   LOCATION L0042676     VOLUME   441508.388 3761246.464 204.52
   LOCATION L0042677     VOLUME   441508.412 3761241.464 204.47
   LOCATION L0042678     VOLUME   441508.437 3761236.464 204.42
   LOCATION L0042679     VOLUME   441508.461 3761231.464 204.36
   LOCATION L0042680     VOLUME   441508.485 3761226.464 204.30
   LOCATION L0042681     VOLUME   441508.509 3761221.464 204.25
   LOCATION L0042682     VOLUME   441508.533 3761216.464 204.19
   LOCATION L0042683     VOLUME   441508.557 3761211.464 204.14
   LOCATION L0042684     VOLUME   441508.582 3761206.464 204.10
   LOCATION L0042685     VOLUME   441508.606 3761201.464 204.06
   LOCATION L0042686     VOLUME   441508.630 3761196.465 204.03
   LOCATION L0042687     VOLUME   441508.654 3761191.465 203.99
   LOCATION L0042688     VOLUME   441508.678 3761186.465 203.96
   LOCATION L0042689     VOLUME   441508.702 3761181.465 203.92
   LOCATION L0042690     VOLUME   441508.727 3761176.465 203.89
   LOCATION L0042691     VOLUME   441508.751 3761171.465 203.85
   LOCATION L0042692     VOLUME   441508.775 3761166.465 203.82
   LOCATION L0042693     VOLUME   441508.799 3761161.465 203.78
   LOCATION L0042694     VOLUME   441508.823 3761156.465 203.75
   LOCATION L0042695     VOLUME   441508.848 3761151.465 203.71
   LOCATION L0042696     VOLUME   441508.872 3761146.465 203.68
** End of LINE VOLUME Source ID = SLINE28
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE29
** DESCRSRC Driveway 8
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.48E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441659.118, 3761269.215, 205.41, 3.66, 2.33
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** 441659.907, 3761144.756, 203.99, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042697     VOLUME   441659.133 3761266.715 205.37
   LOCATION L0042698     VOLUME   441659.165 3761261.715 205.33
   LOCATION L0042699     VOLUME   441659.197 3761256.715 205.28
   LOCATION L0042700     VOLUME   441659.229 3761251.715 205.24
   LOCATION L0042701     VOLUME   441659.260 3761246.715 205.19
   LOCATION L0042702     VOLUME   441659.292 3761241.715 205.14
   LOCATION L0042703     VOLUME   441659.324 3761236.715 205.09
   LOCATION L0042704     VOLUME   441659.355 3761231.715 205.04
   LOCATION L0042705     VOLUME   441659.387 3761226.716 204.98
   LOCATION L0042706     VOLUME   441659.419 3761221.716 204.93
   LOCATION L0042707     VOLUME   441659.451 3761216.716 204.88
   LOCATION L0042708     VOLUME   441659.482 3761211.716 204.82
   LOCATION L0042709     VOLUME   441659.514 3761206.716 204.77
   LOCATION L0042710     VOLUME   441659.546 3761201.716 204.72
   LOCATION L0042711     VOLUME   441659.578 3761196.716 204.66
   LOCATION L0042712     VOLUME   441659.609 3761191.716 204.61
   LOCATION L0042713     VOLUME   441659.641 3761186.716 204.55
   LOCATION L0042714     VOLUME   441659.673 3761181.716 204.50
   LOCATION L0042715     VOLUME   441659.704 3761176.717 204.45
   LOCATION L0042716     VOLUME   441659.736 3761171.717 204.40
   LOCATION L0042717     VOLUME   441659.768 3761166.717 204.35
   LOCATION L0042718     VOLUME   441659.800 3761161.717 204.30
   LOCATION L0042719     VOLUME   441659.831 3761156.717 204.25
   LOCATION L0042720     VOLUME   441659.863 3761151.717 204.20
   LOCATION L0042721     VOLUME   441659.895 3761146.717 204.16
** End of LINE VOLUME Source ID = SLINE29
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE30
** DESCRSRC Driveway 9
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.89E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441819.214, 3761269.765, 205.63, 3.66, 2.33
** 441818.253, 3761146.627, 204.42, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042722     VOLUME   441819.194 3761267.265 205.60
   LOCATION L0042723     VOLUME   441819.155 3761262.266 205.57
   LOCATION L0042724     VOLUME   441819.116 3761257.266 205.55
   LOCATION L0042725     VOLUME   441819.077 3761252.266 205.52
   LOCATION L0042726     VOLUME   441819.038 3761247.266 205.49
   LOCATION L0042727     VOLUME   441818.999 3761242.266 205.46
   LOCATION L0042728     VOLUME   441818.960 3761237.266 205.41
   LOCATION L0042729     VOLUME   441818.921 3761232.267 205.35
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   LOCATION L0042730     VOLUME   441818.882 3761227.267 205.29
   LOCATION L0042731     VOLUME   441818.843 3761222.267 205.22
   LOCATION L0042732     VOLUME   441818.804 3761217.267 205.16
   LOCATION L0042733     VOLUME   441818.765 3761212.267 205.10
   LOCATION L0042734     VOLUME   441818.726 3761207.267 205.04
   LOCATION L0042735     VOLUME   441818.687 3761202.267 204.99
   LOCATION L0042736     VOLUME   441818.648 3761197.268 204.93
   LOCATION L0042737     VOLUME   441818.609 3761192.268 204.88
   LOCATION L0042738     VOLUME   441818.570 3761187.268 204.82
   LOCATION L0042739     VOLUME   441818.531 3761182.268 204.77
   LOCATION L0042740     VOLUME   441818.492 3761177.268 204.72
   LOCATION L0042741     VOLUME   441818.453 3761172.268 204.68
   LOCATION L0042742     VOLUME   441818.414 3761167.269 204.63
   LOCATION L0042743     VOLUME   441818.375 3761162.269 204.59
   LOCATION L0042744     VOLUME   441818.336 3761157.269 204.55
   LOCATION L0042745     VOLUME   441818.297 3761152.269 204.50
   LOCATION L0042746     VOLUME   441818.258 3761147.269 204.45
** End of LINE VOLUME Source ID = SLINE30
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE31
** DESCRSRC On-Site Circulation - Driveway 11
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.99E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441962.653, 3760855.742, 202.78, 3.66, 2.33
** 441536.461, 3760857.831, 202.08, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042747     VOLUME   441960.153 3760855.754 202.73
   LOCATION L0042748     VOLUME   441955.153 3760855.778 202.78
   LOCATION L0042749     VOLUME   441950.153 3760855.803 202.79
   LOCATION L0042750     VOLUME   441945.153 3760855.827 202.77
   LOCATION L0042751     VOLUME   441940.153 3760855.852 202.75
   LOCATION L0042752     VOLUME   441935.153 3760855.876 202.72
   LOCATION L0042753     VOLUME   441930.153 3760855.901 202.70
   LOCATION L0042754     VOLUME   441925.153 3760855.926 202.67
   LOCATION L0042755     VOLUME   441920.153 3760855.950 202.64
   LOCATION L0042756     VOLUME   441915.153 3760855.975 202.61
   LOCATION L0042757     VOLUME   441910.153 3760855.999 202.58
   LOCATION L0042758     VOLUME   441905.153 3760856.024 202.55
   LOCATION L0042759     VOLUME   441900.153 3760856.048 202.52
   LOCATION L0042760     VOLUME   441895.153 3760856.073 202.50
   LOCATION L0042761     VOLUME   441890.153 3760856.097 202.47
   LOCATION L0042762     VOLUME   441885.153 3760856.122 202.45
   LOCATION L0042763     VOLUME   441880.154 3760856.146 202.42
   LOCATION L0042764     VOLUME   441875.154 3760856.171 202.40
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LOCATION L0042765 VOLUME 441870.154 3760856.195 202.38
LOCATION L0042766 VOLUME 441865.154 3760856.220 202.37
LOCATION L0042767 VOLUME 441860.154 3760856.244 202.36
LOCATION L0042768 VOLUME 441855.154 3760856.269 202.34
LOCATION L0042769 VOLUME 441850.154 3760856.293 202.33
LOCATION L0042770 VOLUME 441845.154 3760856.318 202.33
LOCATION L0042771 VOLUME 441840.154 3760856.342 202.34
LOCATION L0042772 VOLUME 441835.154 3760856.367 202.34
LOCATION L0042773 VOLUME 441830.154 3760856.391 202.34
LOCATION L0042774 VOLUME 441825.154 3760856.416 202.35
LOCATION L0042775 VOLUME 441820.154 3760856.440 202.35
LOCATION L0042776 VOLUME 441815.154 3760856.465 202.35
LOCATION L0042777 VOLUME 441810.154 3760856.489 202.35
LOCATION L0042778 VOLUME 441805.154 3760856.514 202.35
LOCATION L0042779 VOLUME 441800.154 3760856.538 202.35
LOCATION L0042780 VOLUME 441795.155 3760856.563 202.34
LOCATION L0042781 VOLUME 441790.155 3760856.587 202.34
LOCATION L0042782 VOLUME 441785.155 3760856.612 202.34
LOCATION L0042783 VOLUME 441780.155 3760856.636 202.33
LOCATION L0042784 VOLUME 441775.155 3760856.661 202.33
LOCATION L0042785 VOLUME 441770.155 3760856.685 202.32
LOCATION L0042786 VOLUME 441765.155 3760856.710 202.30
LOCATION L0042787 VOLUME 441760.155 3760856.735 202.28
LOCATION L0042788 VOLUME 441755.155 3760856.759 202.26
LOCATION L0042789 VOLUME 441750.155 3760856.784 202.24
LOCATION L0042790 VOLUME 441745.155 3760856.808 202.23
LOCATION L0042791 VOLUME 441740.155 3760856.833 202.21
LOCATION L0042792 VOLUME 441735.155 3760856.857 202.20
LOCATION L0042793 VOLUME 441730.155 3760856.882 202.19
LOCATION L0042794 VOLUME 441725.155 3760856.906 202.18
LOCATION L0042795 VOLUME 441720.155 3760856.931 202.17
LOCATION L0042796 VOLUME 441715.156 3760856.955 202.16
LOCATION L0042797 VOLUME 441710.156 3760856.980 202.15
LOCATION L0042798 VOLUME 441705.156 3760857.004 202.15
LOCATION L0042799 VOLUME 441700.156 3760857.029 202.14
LOCATION L0042800 VOLUME 441695.156 3760857.053 202.13
LOCATION L0042801 VOLUME 441690.156 3760857.078 202.12
LOCATION L0042802 VOLUME 441685.156 3760857.102 202.12
LOCATION L0042803 VOLUME 441680.156 3760857.127 202.11
LOCATION L0042804 VOLUME 441675.156 3760857.151 202.10
LOCATION L0042805 VOLUME 441670.156 3760857.176 202.09
LOCATION L0042806 VOLUME 441665.156 3760857.200 202.09
LOCATION L0042807 VOLUME 441660.156 3760857.225 202.09
LOCATION L0042808 VOLUME 441655.156 3760857.249 202.09
LOCATION L0042809 VOLUME 441650.156 3760857.274 202.09
LOCATION L0042810 VOLUME 441645.156 3760857.298 202.09
LOCATION L0042811 VOLUME 441640.156 3760857.323 202.09
LOCATION L0042812 VOLUME 441635.156 3760857.347 202.09
LOCATION L0042813 VOLUME 441630.157 3760857.372 202.10
LOCATION L0042814 VOLUME 441625.157 3760857.396 202.10

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   LOCATION L0042815     VOLUME   441620.157 3760857.421 202.11
   LOCATION L0042816     VOLUME   441615.157 3760857.445 202.07
   LOCATION L0042817     VOLUME   441610.157 3760857.470 202.03
   LOCATION L0042818     VOLUME   441605.157 3760857.494 201.98
   LOCATION L0042819     VOLUME   441600.157 3760857.519 201.94
   LOCATION L0042820     VOLUME   441595.157 3760857.544 201.89
   LOCATION L0042821     VOLUME   441590.157 3760857.568 201.85
   LOCATION L0042822     VOLUME   441585.157 3760857.593 201.80
   LOCATION L0042823     VOLUME   441580.157 3760857.617 201.75
   LOCATION L0042824     VOLUME   441575.157 3760857.642 201.70
   LOCATION L0042825     VOLUME   441570.157 3760857.666 201.65
   LOCATION L0042826     VOLUME   441565.157 3760857.691 201.67
   LOCATION L0042827     VOLUME   441560.157 3760857.715 201.76
   LOCATION L0042828     VOLUME   441555.157 3760857.740 201.85
   LOCATION L0042829     VOLUME   441550.158 3760857.764 201.94
   LOCATION L0042830     VOLUME   441545.158 3760857.789 202.04
   LOCATION L0042831     VOLUME   441540.158 3760857.813 202.08
** End of LINE VOLUME Source ID = SLINE31
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE32
** DESCRSRC Driveway 1
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.7E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441191.229, 3761142.587, 202.97, 3.66, 2.33
** 441209.470, 3761142.929, 203.44, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042832     VOLUME   441193.728 3761142.634 203.12
   LOCATION L0042833     VOLUME   441198.727 3761142.727 203.21
   LOCATION L0042834     VOLUME   441203.726 3761142.821 203.30
   LOCATION L0042835     VOLUME   441208.725 3761142.915 203.39
** End of LINE VOLUME Source ID = SLINE32
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Driveway 7
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.81E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 441552.117, 3760467.647, 199.96, 3.66, 2.33
** 441552.105, 3760491.622, 199.66, 3.66, 2.33
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** 441529.849, 3760518.857, 199.56, 3.66, 2.33
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   LOCATION L0042836     VOLUME   441552.116 3760470.147 199.95
   LOCATION L0042837     VOLUME   441552.113 3760475.147 199.96
   LOCATION L0042838     VOLUME   441552.111 3760480.147 199.88
   LOCATION L0042839     VOLUME   441552.108 3760485.147 199.81
   LOCATION L0042840     VOLUME   441552.106 3760490.147 199.73
   LOCATION L0042841     VOLUME   441549.874 3760494.352 199.68
   LOCATION L0042842     VOLUME   441546.710 3760498.223 199.63
   LOCATION L0042843     VOLUME   441543.546 3760502.095 199.59
   LOCATION L0042844     VOLUME   441540.383 3760505.967 199.58
   LOCATION L0042845     VOLUME   441537.219 3760509.838 199.58
   LOCATION L0042846     VOLUME   441534.055 3760513.710 199.56
   LOCATION L0042847     VOLUME   441530.891 3760517.581 199.55
** End of LINE VOLUME Source ID = SLINE33
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC PA 5 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.03E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441746.676, 3760470.154, 200.09, 3.66, 2.33
** 441746.703, 3760499.185, 200.01, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042848     VOLUME   441746.679 3760472.654 200.09
   LOCATION L0042849     VOLUME   441746.683 3760477.654 200.08
   LOCATION L0042850     VOLUME   441746.688 3760482.654 200.07
   LOCATION L0042851     VOLUME   441746.693 3760487.654 200.05
   LOCATION L0042852     VOLUME   441746.697 3760492.654 200.04
   LOCATION L0042853     VOLUME   441746.702 3760497.654 200.02
** End of LINE VOLUME Source ID = SLINE34
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE35
** DESCRSRC PA 4 Driveway - Campus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.58E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441186.518, 3760874.815, 201.31, 3.66, 2.33
** 441138.711, 3760874.733, 201.46, 3.66, 2.33
** ----------------------------------------------------------------
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   LOCATION L0042854     VOLUME   441184.018 3760874.811 201.33
   LOCATION L0042855     VOLUME   441179.018 3760874.802 201.31
   LOCATION L0042856     VOLUME   441174.018 3760874.794 201.31
   LOCATION L0042857     VOLUME   441169.018 3760874.785 201.32
   LOCATION L0042858     VOLUME   441164.018 3760874.776 201.32
   LOCATION L0042859     VOLUME   441159.018 3760874.768 201.32
   LOCATION L0042860     VOLUME   441154.018 3760874.759 201.34
   LOCATION L0042861     VOLUME   441149.018 3760874.750 201.37
   LOCATION L0042862     VOLUME   441144.018 3760874.742 201.40
   LOCATION L0042863     VOLUME   441139.018 3760874.733 201.42
** End of LINE VOLUME Source ID = SLINE35
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE36
** DESCRSRC PA 4 Driveway - Merrill Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.02E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440992.050, 3760468.043, 197.63, 3.66, 2.33
** 440991.934, 3760506.772, 198.71, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042864     VOLUME   440992.043 3760470.543 197.77
   LOCATION L0042865     VOLUME   440992.028 3760475.543 197.84
   LOCATION L0042866     VOLUME   440992.013 3760480.543 197.97
   LOCATION L0042867     VOLUME   440991.998 3760485.543 198.10
   LOCATION L0042868     VOLUME   440991.983 3760490.543 198.23
   LOCATION L0042869     VOLUME   440991.968 3760495.543 198.36
   LOCATION L0042870     VOLUME   440991.953 3760500.543 198.49
   LOCATION L0042871     VOLUME   440991.937 3760505.543 198.62
** End of LINE VOLUME Source ID = SLINE36
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE37
** DESCRSRC Campus Ave - Merill Ave to PA 4 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 4.27E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440778.565, 3760469.565, 196.71, 3.66, 2.33
** 440779.948, 3760845.054, 199.45, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042872     VOLUME   440778.575 3760472.065 196.71
   LOCATION L0042873     VOLUME   440778.593 3760477.065 196.77
```

LOCATION L0042874 VOLUME 440778.611 3760482.065 196.80
LOCATION L0042875 VOLUME 440778.630 3760487.065 196.83
LOCATION L0042876 VOLUME 440778.648 3760492.065 196.85
LOCATION L0042877 VOLUME 440778.667 3760497.065 196.88
LOCATION L0042878 VOLUME 440778.685 3760502.065 196.91
LOCATION L0042879 VOLUME 440778.704 3760507.064 196.93
LOCATION L0042880 VOLUME 440778.722 3760512.064 196.97
LOCATION L0042881 VOLUME 440778.740 3760517.064 197.01
LOCATION L0042882 VOLUME 440778.759 3760522.064 197.05
LOCATION L0042883 VOLUME 440778.777 3760527.064 197.09
LOCATION L0042884 VOLUME 440778.796 3760532.064 197.13
LOCATION L0042885 VOLUME 440778.814 3760537.064 197.16
LOCATION L0042886 VOLUME 440778.832 3760542.064 197.21
LOCATION L0042887 VOLUME 440778.851 3760547.064 197.25
LOCATION L0042888 VOLUME 440778.869 3760552.064 197.29
LOCATION L0042889 VOLUME 440778.888 3760557.064 197.33
LOCATION L0042890 VOLUME 440778.906 3760562.064 197.37
LOCATION L0042891 VOLUME 440778.925 3760567.064 197.41
LOCATION L0042892 VOLUME 440778.943 3760572.064 197.45
LOCATION L0042893 VOLUME 440778.961 3760577.064 197.49
LOCATION L0042894 VOLUME 440778.980 3760582.064 197.54
LOCATION L0042895 VOLUME 440778.998 3760587.064 197.58
LOCATION L0042896 VOLUME 440779.017 3760592.064 197.62
LOCATION L0042897 VOLUME 440779.035 3760597.064 197.67
LOCATION L0042898 VOLUME 440779.053 3760602.064 197.71
LOCATION L0042899 VOLUME 440779.072 3760607.064 197.75
LOCATION L0042900 VOLUME 440779.090 3760612.064 197.79
LOCATION L0042901 VOLUME 440779.109 3760617.064 197.83
LOCATION L0042902 VOLUME 440779.127 3760622.064 197.87
LOCATION L0042903 VOLUME 440779.146 3760627.064 197.91
LOCATION L0042904 VOLUME 440779.164 3760632.064 197.95
LOCATION L0042905 VOLUME 440779.182 3760637.064 198.00
LOCATION L0042906 VOLUME 440779.201 3760642.064 198.04
LOCATION L0042907 VOLUME 440779.219 3760647.064 198.08
LOCATION L0042908 VOLUME 440779.238 3760652.064 198.13
LOCATION L0042909 VOLUME 440779.256 3760657.063 198.17
LOCATION L0042910 VOLUME 440779.274 3760662.063 198.22
LOCATION L0042911 VOLUME 440779.293 3760667.063 198.26
LOCATION L0042912 VOLUME 440779.311 3760672.063 198.31
LOCATION L0042913 VOLUME 440779.330 3760677.063 198.35
LOCATION L0042914 VOLUME 440779.348 3760682.063 198.40
LOCATION L0042915 VOLUME 440779.367 3760687.063 198.44
LOCATION L0042916 VOLUME 440779.385 3760692.063 198.49
LOCATION L0042917 VOLUME 440779.403 3760697.063 198.53
LOCATION L0042918 VOLUME 440779.422 3760702.063 198.57
LOCATION L0042919 VOLUME 440779.440 3760707.063 198.60
LOCATION L0042920 VOLUME 440779.459 3760712.063 198.64
LOCATION L0042921 VOLUME 440779.477 3760717.063 198.68
LOCATION L0042922 VOLUME 440779.495 3760722.063 198.71
LOCATION L0042923 VOLUME 440779.514 3760727.063 198.75

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   LOCATION L0042924     VOLUME   440779.532 3760732.063 198.78
   LOCATION L0042925     VOLUME   440779.551 3760737.063 198.81
   LOCATION L0042926     VOLUME   440779.569 3760742.063 198.84
   LOCATION L0042927     VOLUME   440779.588 3760747.063 198.87
   LOCATION L0042928     VOLUME   440779.606 3760752.063 198.91
   LOCATION L0042929     VOLUME   440779.624 3760757.063 198.96
   LOCATION L0042930     VOLUME   440779.643 3760762.063 199.05
   LOCATION L0042931     VOLUME   440779.661 3760767.063 199.13
   LOCATION L0042932     VOLUME   440779.680 3760772.063 199.22
   LOCATION L0042933     VOLUME   440779.698 3760777.063 199.31
   LOCATION L0042934     VOLUME   440779.716 3760782.063 199.39
   LOCATION L0042935     VOLUME   440779.735 3760787.063 199.46
   LOCATION L0042936     VOLUME   440779.753 3760792.063 199.47
   LOCATION L0042937     VOLUME   440779.772 3760797.063 199.49
   LOCATION L0042938     VOLUME   440779.790 3760802.062 199.50
   LOCATION L0042939     VOLUME   440779.808 3760807.062 199.51
   LOCATION L0042940     VOLUME   440779.827 3760812.062 199.53
   LOCATION L0042941     VOLUME   440779.845 3760817.062 199.54
   LOCATION L0042942     VOLUME   440779.864 3760822.062 199.52
   LOCATION L0042943     VOLUME   440779.882 3760827.062 199.51
   LOCATION L0042944     VOLUME   440779.901 3760832.062 199.50
   LOCATION L0042945     VOLUME   440779.919 3760837.062 199.49
   LOCATION L0042946     VOLUME   440779.937 3760842.062 199.47
** End of LINE VOLUME Source ID = SLINE37
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE38
** DESCRSRC Campus Ave - PA 4 Driveway to PA 3 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.36E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440779.580, 3760844.831, 199.44, 3.66, 2.33
** 440779.840, 3761143.700, 202.02, 3.66, 2.33
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   LOCATION L0042947     VOLUME   440779.582 3760847.331 199.46
   LOCATION L0042948     VOLUME   440779.587 3760852.331 199.49
   LOCATION L0042949     VOLUME   440779.591 3760857.331 199.52
   LOCATION L0042950     VOLUME   440779.595 3760862.331 199.55
   LOCATION L0042951     VOLUME   440779.600 3760867.331 199.58
   LOCATION L0042952     VOLUME   440779.604 3760872.331 199.62
   LOCATION L0042953     VOLUME   440779.609 3760877.331 199.65
   LOCATION L0042954     VOLUME   440779.613 3760882.331 199.68
   LOCATION L0042955     VOLUME   440779.617 3760887.331 199.72
   LOCATION L0042956     VOLUME   440779.622 3760892.331 199.76
   LOCATION L0042957     VOLUME   440779.626 3760897.331 199.80
   LOCATION L0042958     VOLUME   440779.630 3760902.331 199.83
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   LOCATION L0042959     VOLUME   440779.635 3760907.331 199.87
   LOCATION L0042960     VOLUME   440779.639 3760912.331 199.91
   LOCATION L0042961     VOLUME   440779.643 3760917.331 199.95
   LOCATION L0042962     VOLUME   440779.648 3760922.331 199.98
   LOCATION L0042963     VOLUME   440779.652 3760927.331 200.02
   LOCATION L0042964     VOLUME   440779.656 3760932.331 200.06
   LOCATION L0042965     VOLUME   440779.661 3760937.331 200.10
   LOCATION L0042966     VOLUME   440779.665 3760942.331 200.13
   LOCATION L0042967     VOLUME   440779.669 3760947.331 200.17
   LOCATION L0042968     VOLUME   440779.674 3760952.331 200.21
   LOCATION L0042969     VOLUME   440779.678 3760957.331 200.24
   LOCATION L0042970     VOLUME   440779.682 3760962.331 200.28
   LOCATION L0042971     VOLUME   440779.687 3760967.331 200.32
   LOCATION L0042972     VOLUME   440779.691 3760972.331 200.36
   LOCATION L0042973     VOLUME   440779.695 3760977.331 200.39
   LOCATION L0042974     VOLUME   440779.700 3760982.331 200.43
   LOCATION L0042975     VOLUME   440779.704 3760987.331 200.47
   LOCATION L0042976     VOLUME   440779.708 3760992.331 200.51
   LOCATION L0042977     VOLUME   440779.713 3760997.331 200.55
   LOCATION L0042978     VOLUME   440779.717 3761002.331 200.59
   LOCATION L0042979     VOLUME   440779.721 3761007.331 200.63
   LOCATION L0042980     VOLUME   440779.726 3761012.331 200.66
   LOCATION L0042981     VOLUME   440779.730 3761017.331 200.70
   LOCATION L0042982     VOLUME   440779.734 3761022.331 200.74
   LOCATION L0042983     VOLUME   440779.739 3761027.331 200.78
   LOCATION L0042984     VOLUME   440779.743 3761032.331 200.81
   LOCATION L0042985     VOLUME   440779.747 3761037.331 200.85
   LOCATION L0042986     VOLUME   440779.752 3761042.331 200.89
   LOCATION L0042987     VOLUME   440779.756 3761047.331 200.93
   LOCATION L0042988     VOLUME   440779.760 3761052.331 200.97
   LOCATION L0042989     VOLUME   440779.765 3761057.331 201.01
   LOCATION L0042990     VOLUME   440779.769 3761062.331 201.05
   LOCATION L0042991     VOLUME   440779.773 3761067.331 201.09
   LOCATION L0042992     VOLUME   440779.778 3761072.331 201.13
   LOCATION L0042993     VOLUME   440779.782 3761077.331 201.17
   LOCATION L0042994     VOLUME   440779.786 3761082.331 201.21
   LOCATION L0042995     VOLUME   440779.791 3761087.331 201.25
   LOCATION L0042996     VOLUME   440779.795 3761092.331 201.29
   LOCATION L0042997     VOLUME   440779.799 3761097.331 201.33
   LOCATION L0042998     VOLUME   440779.804 3761102.331 201.38
   LOCATION L0042999     VOLUME   440779.808 3761107.331 201.43
   LOCATION L0043000     VOLUME   440779.812 3761112.331 201.47
   LOCATION L0043001     VOLUME   440779.817 3761117.331 201.52
   LOCATION L0043002     VOLUME   440779.821 3761122.331 201.56
   LOCATION L0043003     VOLUME   440779.825 3761127.331 201.61
   LOCATION L0043004     VOLUME   440779.830 3761132.331 201.67
   LOCATION L0043005     VOLUME   440779.834 3761137.331 201.72
   LOCATION L0043006     VOLUME   440779.838 3761142.331 201.78
** End of LINE VOLUME Source ID = SLINE38
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE39
** DESCRSRC Campus Ave - PA 3 Driveway to Eucalyptus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.69E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440779.648, 3761144.185, 202.03, 3.66, 2.33
** 440779.529, 3761266.902, 203.58, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0043007     VOLUME   440779.645 3761146.685 201.83
   LOCATION L0043008     VOLUME   440779.641 3761151.685 201.88
   LOCATION L0043009     VOLUME   440779.636 3761156.685 201.94
   LOCATION L0043010     VOLUME   440779.631 3761161.685 201.99
   LOCATION L0043011     VOLUME   440779.626 3761166.685 202.05
   LOCATION L0043012     VOLUME   440779.621 3761171.685 202.10
   LOCATION L0043013     VOLUME   440779.616 3761176.685 202.15
   LOCATION L0043014     VOLUME   440779.611 3761181.685 202.21
   LOCATION L0043015     VOLUME   440779.607 3761186.685 202.26
   LOCATION L0043016     VOLUME   440779.602 3761191.685 202.33
   LOCATION L0043017     VOLUME   440779.597 3761196.685 202.39
   LOCATION L0043018     VOLUME   440779.592 3761201.685 202.45
   LOCATION L0043019     VOLUME   440779.587 3761206.685 202.51
   LOCATION L0043020     VOLUME   440779.582 3761211.685 202.58
   LOCATION L0043021     VOLUME   440779.577 3761216.685 202.64
   LOCATION L0043022     VOLUME   440779.573 3761221.685 202.72
   LOCATION L0043023     VOLUME   440779.568 3761226.685 202.81
   LOCATION L0043024     VOLUME   440779.563 3761231.685 202.90
   LOCATION L0043025     VOLUME   440779.558 3761236.685 202.99
   LOCATION L0043026     VOLUME   440779.553 3761241.685 203.07
   LOCATION L0043027     VOLUME   440779.548 3761246.685 203.16
   LOCATION L0043028     VOLUME   440779.543 3761251.685 203.25
   LOCATION L0043029     VOLUME   440779.539 3761256.685 203.35
   LOCATION L0043030     VOLUME   440779.534 3761261.685 203.44
   LOCATION L0043031     VOLUME   440779.529 3761266.685 203.54
** End of LINE VOLUME Source ID = SLINE39
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE40
** DESCRSRC Eucalyptus Ave - Campus Ave to PA 3 Driveway (Eucalyptus Ave)
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.25E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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** 440779.198, 3761269.224, 203.65, 3.66, 2.33
** 440942.586, 3761268.039, 204.11, 3.66, 2.33
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   LOCATION L0043032     VOLUME   440781.698 3761269.206 203.59
   LOCATION L0043033     VOLUME   440786.698 3761269.170 203.59
   LOCATION L0043034     VOLUME   440791.698 3761269.133 203.59
   LOCATION L0043035     VOLUME   440796.698 3761269.097 203.59
   LOCATION L0043036     VOLUME   440801.698 3761269.061 203.60
   LOCATION L0043037     VOLUME   440806.698 3761269.025 203.62
   LOCATION L0043038     VOLUME   440811.697 3761268.988 203.63
   LOCATION L0043039     VOLUME   440816.697 3761268.952 203.64
   LOCATION L0043040     VOLUME   440821.697 3761268.916 203.66
   LOCATION L0043041     VOLUME   440826.697 3761268.879 203.68
   LOCATION L0043042     VOLUME   440831.697 3761268.843 203.72
   LOCATION L0043043     VOLUME   440836.697 3761268.807 203.77
   LOCATION L0043044     VOLUME   440841.697 3761268.771 203.81
   LOCATION L0043045     VOLUME   440846.697 3761268.734 203.86
   LOCATION L0043046     VOLUME   440851.696 3761268.698 203.90
   LOCATION L0043047     VOLUME   440856.696 3761268.662 203.91
   LOCATION L0043048     VOLUME   440861.696 3761268.626 203.93
   LOCATION L0043049     VOLUME   440866.696 3761268.589 203.94
   LOCATION L0043050     VOLUME   440871.696 3761268.553 203.95
   LOCATION L0043051     VOLUME   440876.696 3761268.517 203.96
   LOCATION L0043052     VOLUME   440881.696 3761268.481 203.98
   LOCATION L0043053     VOLUME   440886.695 3761268.444 203.99
   LOCATION L0043054     VOLUME   440891.695 3761268.408 204.00
   LOCATION L0043055     VOLUME   440896.695 3761268.372 204.01
   LOCATION L0043056     VOLUME   440901.695 3761268.336 204.02
   LOCATION L0043057     VOLUME   440906.695 3761268.299 204.04
   LOCATION L0043058     VOLUME   440911.695 3761268.263 204.05
   LOCATION L0043059     VOLUME   440916.695 3761268.227 204.06
   LOCATION L0043060     VOLUME   440921.695 3761268.191 204.07
   LOCATION L0043061     VOLUME   440926.694 3761268.154 204.08
   LOCATION L0043062     VOLUME   440931.694 3761268.118 204.09
   LOCATION L0043063     VOLUME   440936.694 3761268.082 204.09
   LOCATION L0043064     VOLUME   440941.694 3761268.045 204.09
** End of LINE VOLUME Source ID = SLINE40
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE41
** DESCRSRC Eucalyptus Ave - PA 3 Driveway to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.39E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440942.599, 3761268.120, 204.11, 3.66, 2.33
** 441189.790, 3761269.451, 204.07, 3.66, 2.33
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   LOCATION L0043065     VOLUME   440945.099 3761268.133 204.09
   LOCATION L0043066     VOLUME   440950.099 3761268.160 204.09
   LOCATION L0043067     VOLUME   440955.099 3761268.187 204.09
   LOCATION L0043068     VOLUME   440960.098 3761268.214 204.10
   LOCATION L0043069     VOLUME   440965.098 3761268.241 204.10
   LOCATION L0043070     VOLUME   440970.098 3761268.268 204.11
   LOCATION L0043071     VOLUME   440975.098 3761268.295 204.11
   LOCATION L0043072     VOLUME   440980.098 3761268.322 204.12
   LOCATION L0043073     VOLUME   440985.098 3761268.349 204.13
   LOCATION L0043074     VOLUME   440990.098 3761268.376 204.15
   LOCATION L0043075     VOLUME   440995.098 3761268.402 204.16
   LOCATION L0043076     VOLUME   441000.098 3761268.429 204.18
   LOCATION L0043077     VOLUME   441005.098 3761268.456 204.20
   LOCATION L0043078     VOLUME   441010.098 3761268.483 204.20
   LOCATION L0043079     VOLUME   441015.098 3761268.510 204.20
   LOCATION L0043080     VOLUME   441020.098 3761268.537 204.20
   LOCATION L0043081     VOLUME   441025.098 3761268.564 204.20
   LOCATION L0043082     VOLUME   441030.097 3761268.591 204.20
   LOCATION L0043083     VOLUME   441035.097 3761268.618 204.19
   LOCATION L0043084     VOLUME   441040.097 3761268.645 204.17
   LOCATION L0043085     VOLUME   441045.097 3761268.672 204.15
   LOCATION L0043086     VOLUME   441050.097 3761268.699 204.13
   LOCATION L0043087     VOLUME   441055.097 3761268.725 204.11
   LOCATION L0043088     VOLUME   441060.097 3761268.752 204.09
   LOCATION L0043089     VOLUME   441065.097 3761268.779 204.08
   LOCATION L0043090     VOLUME   441070.097 3761268.806 204.06
   LOCATION L0043091     VOLUME   441075.097 3761268.833 204.05
   LOCATION L0043092     VOLUME   441080.097 3761268.860 204.03
   LOCATION L0043093     VOLUME   441085.097 3761268.887 204.02
   LOCATION L0043094     VOLUME   441090.097 3761268.914 204.01
   LOCATION L0043095     VOLUME   441095.097 3761268.941 204.01
   LOCATION L0043096     VOLUME   441100.096 3761268.968 204.00
   LOCATION L0043097     VOLUME   441105.096 3761268.995 203.99
   LOCATION L0043098     VOLUME   441110.096 3761269.022 204.00
   LOCATION L0043099     VOLUME   441115.096 3761269.048 204.01
   LOCATION L0043100     VOLUME   441120.096 3761269.075 204.03
   LOCATION L0043101     VOLUME   441125.096 3761269.102 204.04
   LOCATION L0043102     VOLUME   441130.096 3761269.129 204.06
   LOCATION L0043103     VOLUME   441135.096 3761269.156 204.07
   LOCATION L0043104     VOLUME   441140.096 3761269.183 204.08
   LOCATION L0043105     VOLUME   441145.096 3761269.210 204.09
   LOCATION L0043106     VOLUME   441150.096 3761269.237 204.10
   LOCATION L0043107     VOLUME   441155.096 3761269.264 204.10
   LOCATION L0043108     VOLUME   441160.096 3761269.291 204.11
   LOCATION L0043109     VOLUME   441165.096 3761269.318 204.09
   LOCATION L0043110     VOLUME   441170.095 3761269.344 204.07
   LOCATION L0043111     VOLUME   441175.095 3761269.371 204.05
   LOCATION L0043112     VOLUME   441180.095 3761269.398 204.04
   LOCATION L0043113     VOLUME   441185.095 3761269.425 204.02
```

```
** End of LINE VOLUME Source ID = SLINE41
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE42
** DESCRSRC PA 3 Driveway - Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.57E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441186.476, 3761151.616, 203.01, 3.66, 2.33
** 441133.863, 3761152.910, 202.93, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0045253     VOLUME   441183.977 3761151.677 203.00
   LOCATION L0045254     VOLUME   441178.979 3761151.800 202.96
   LOCATION L0045255     VOLUME   441173.980 3761151.923 202.92
   LOCATION L0045256     VOLUME   441168.982 3761152.046 202.88
   LOCATION L0045257     VOLUME   441163.983 3761152.169 202.84
   LOCATION L0045258     VOLUME   441158.985 3761152.292 202.80
   LOCATION L0045259     VOLUME   441153.986 3761152.415 202.82
   LOCATION L0045260     VOLUME   441148.988 3761152.538 202.85
   LOCATION L0045261     VOLUME   441143.989 3761152.661 202.87
   LOCATION L0045262     VOLUME   441138.991 3761152.784 202.90
   LOCATION L0045263     VOLUME   441133.992 3761152.907 202.92
** End of LINE VOLUME Source ID = SLINE42
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE43
** DESCRSRC PA 3 Driveway - Eucalyptus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.96E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440943.428, 3761267.210, 204.11, 3.66, 2.33
** 440943.697, 3761234.532, 204.08, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0043125     VOLUME   440943.449 3761264.710 204.09
   LOCATION L0043126     VOLUME   440943.490 3761259.710 204.08
   LOCATION L0043127     VOLUME   440943.531 3761254.710 204.07
   LOCATION L0043128     VOLUME   440943.572 3761249.711 204.06
   LOCATION L0043129     VOLUME   440943.613 3761244.711 204.07
   LOCATION L0043130     VOLUME   440943.655 3761239.711 204.10
   LOCATION L0043131     VOLUME   440943.696 3761234.711 204.13
** End of LINE VOLUME Source ID = SLINE43
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE44
** DESCRSRC PA 3 Driveway - Campus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.02E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440782.168, 3761145.495, 202.04, 3.66, 2.33
** 440813.786, 3761145.259, 202.21, 3.66, 2.33
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   LOCATION L0043132     VOLUME   440784.668 3761145.476 201.87
   LOCATION L0043133     VOLUME   440789.668 3761145.439 201.93
   LOCATION L0043134     VOLUME   440794.668 3761145.402 201.99
   LOCATION L0043135     VOLUME   440799.667 3761145.364 202.04
   LOCATION L0043136     VOLUME   440804.667 3761145.327 202.10
   LOCATION L0043137     VOLUME   440809.667 3761145.289 202.16
** End of LINE VOLUME Source ID = SLINE44
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE45
** DESCRSRC PA 4 Driveway - Campus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.58E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440782.053, 3760845.530, 199.47, 3.66, 2.33
** 440820.788, 3760845.246, 199.74, 3.66, 2.33
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   LOCATION L0043138     VOLUME   440784.553 3760845.511 199.50
   LOCATION L0043139     VOLUME   440789.553 3760845.475 199.53
   LOCATION L0043140     VOLUME   440794.553 3760845.438 199.56
   LOCATION L0043141     VOLUME   440799.553 3760845.402 199.60
   LOCATION L0043142     VOLUME   440804.553 3760845.365 199.63
   LOCATION L0043143     VOLUME   440809.552 3760845.329 199.65
   LOCATION L0043144     VOLUME   440814.552 3760845.292 199.68
   LOCATION L0043145     VOLUME   440819.552 3760845.255 199.71
** End of LINE VOLUME Source ID = SLINE45
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE46
** DESCRSRC On-site Circulation - Blgs 4-8 and Bldg 2
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
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** Emission Rate = 0.0000107
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441210.794, 3761143.089, 203.44, 3.66, 2.33
** 441990.105, 3761141.604, 204.38, 3.66, 2.33
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   LOCATION L0043146     VOLUME   441213.294 3761143.084 203.43
   LOCATION L0043147     VOLUME   441218.294 3761143.074 203.45
   LOCATION L0043148     VOLUME   441223.294 3761143.065 203.47
   LOCATION L0043149     VOLUME   441228.294 3761143.055 203.49
   LOCATION L0043150     VOLUME   441233.294 3761143.046 203.51
   LOCATION L0043151     VOLUME   441238.294 3761143.036 203.52
   LOCATION L0043152     VOLUME   441243.294 3761143.027 203.52
   LOCATION L0043153     VOLUME   441248.294 3761143.017 203.52
   LOCATION L0043154     VOLUME   441253.294 3761143.008 203.52
   LOCATION L0043155     VOLUME   441258.294 3761142.998 203.52
   LOCATION L0043156     VOLUME   441263.294 3761142.989 203.52
   LOCATION L0043157     VOLUME   441268.294 3761142.979 203.52
   LOCATION L0043158     VOLUME   441273.294 3761142.970 203.53
   LOCATION L0043159     VOLUME   441278.294 3761142.960 203.54
   LOCATION L0043160     VOLUME   441283.294 3761142.950 203.54
   LOCATION L0043161     VOLUME   441288.294 3761142.941 203.55
   LOCATION L0043162     VOLUME   441293.294 3761142.931 203.56
   LOCATION L0043163     VOLUME   441298.294 3761142.922 203.56
   LOCATION L0043164     VOLUME   441303.294 3761142.912 203.57
   LOCATION L0043165     VOLUME   441308.294 3761142.903 203.58
   LOCATION L0043166     VOLUME   441313.294 3761142.893 203.59
   LOCATION L0043167     VOLUME   441318.294 3761142.884 203.59
   LOCATION L0043168     VOLUME   441323.294 3761142.874 203.59
   LOCATION L0043169     VOLUME   441328.293 3761142.865 203.59
   LOCATION L0043170     VOLUME   441333.293 3761142.855 203.60
   LOCATION L0043171     VOLUME   441338.293 3761142.846 203.60
   LOCATION L0043172     VOLUME   441343.293 3761142.836 203.61
   LOCATION L0043173     VOLUME   441348.293 3761142.827 203.62
   LOCATION L0043174     VOLUME   441353.293 3761142.817 203.63
   LOCATION L0043175     VOLUME   441358.293 3761142.808 203.64
   LOCATION L0043176     VOLUME   441363.293 3761142.798 203.65
   LOCATION L0043177     VOLUME   441368.293 3761142.789 203.65
   LOCATION L0043178     VOLUME   441373.293 3761142.779 203.65
   LOCATION L0043179     VOLUME   441378.293 3761142.769 203.65
   LOCATION L0043180     VOLUME   441383.293 3761142.760 203.66
   LOCATION L0043181     VOLUME   441388.293 3761142.750 203.66
   LOCATION L0043182     VOLUME   441393.293 3761142.741 203.65
   LOCATION L0043183     VOLUME   441398.293 3761142.731 203.63
   LOCATION L0043184     VOLUME   441403.293 3761142.722 203.62
   LOCATION L0043185     VOLUME   441408.293 3761142.712 203.60
   LOCATION L0043186     VOLUME   441413.293 3761142.703 203.59
   LOCATION L0043187     VOLUME   441418.293 3761142.693 203.58
   LOCATION L0043188     VOLUME   441423.293 3761142.684 203.59
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LOCATION L0043190 VOLUME 441433.293 3761142.665 203.59
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LOCATION L0043195 VOLUME 441458.293 3761142.617 203.61
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LOCATION L0043197 VOLUME 441468.293 3761142.598 203.62
LOCATION L0043198 VOLUME 441473.293 3761142.589 203.62
LOCATION L0043199 VOLUME 441478.293 3761142.579 203.63
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LOCATION L0043201 VOLUME 441488.293 3761142.560 203.63
LOCATION L0043202 VOLUME 441493.293 3761142.550 203.64
LOCATION L0043203 VOLUME 441498.293 3761142.541 203.64
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LOCATION L0043207 VOLUME 441518.293 3761142.503 203.66
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LOCATION L0043220 VOLUME 441583.293 3761142.379 204.07
LOCATION L0043221 VOLUME 441588.293 3761142.369 204.12
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LOCATION L0043225 VOLUME 441608.293 3761142.331 204.37
LOCATION L0043226 VOLUME 441613.293 3761142.322 204.43
LOCATION L0043227 VOLUME 441618.293 3761142.312 204.50
LOCATION L0043228 VOLUME 441623.293 3761142.303 204.50
LOCATION L0043229 VOLUME 441628.293 3761142.293 204.46
LOCATION L0043230 VOLUME 441633.293 3761142.284 204.41
LOCATION L0043231 VOLUME 441638.293 3761142.274 204.37
LOCATION L0043232 VOLUME 441643.293 3761142.265 204.32
LOCATION L0043233 VOLUME 441648.293 3761142.255 204.27
LOCATION L0043234 VOLUME 441653.293 3761142.246 204.21
LOCATION L0043235 VOLUME 441658.293 3761142.236 204.16
LOCATION L0043236 VOLUME 441663.293 3761142.227 204.10
LOCATION L0043237 VOLUME 441668.293 3761142.217 204.04
LOCATION L0043238 VOLUME 441673.293 3761142.207 203.98

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LOCATION L0043242 VOLUME 441693.293 3761142.169 203.75
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LOCATION L0043245 VOLUME 441708.293 3761142.141 203.80
LOCATION L0043246 VOLUME 441713.293 3761142.131 203.84
LOCATION L0043247 VOLUME 441718.293 3761142.122 203.89
LOCATION L0043248 VOLUME 441723.293 3761142.112 203.93
LOCATION L0043249 VOLUME 441728.293 3761142.103 204.01
LOCATION L0043250 VOLUME 441733.293 3761142.093 204.09
LOCATION L0043251 VOLUME 441738.293 3761142.084 204.17
LOCATION L0043252 VOLUME 441743.293 3761142.074 204.25
LOCATION L0043253 VOLUME 441748.293 3761142.065 204.33
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LOCATION L0043257 VOLUME 441768.293 3761142.026 204.45
LOCATION L0043258 VOLUME 441773.293 3761142.017 204.48
LOCATION L0043259 VOLUME 441778.293 3761142.007 204.50
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LOCATION L0043263 VOLUME 441798.293 3761141.969 204.55
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LOCATION L0043265 VOLUME 441808.293 3761141.950 204.48
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LOCATION L0043267 VOLUME 441818.293 3761141.931 204.39
LOCATION L0043268 VOLUME 441823.293 3761141.922 204.34
LOCATION L0043269 VOLUME 441828.293 3761141.912 204.28
LOCATION L0043270 VOLUME 441833.293 3761141.903 204.21
LOCATION L0043271 VOLUME 441838.293 3761141.893 204.14
LOCATION L0043272 VOLUME 441843.293 3761141.884 204.07
LOCATION L0043273 VOLUME 441848.293 3761141.874 204.00
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LOCATION L0043275 VOLUME 441858.293 3761141.855 203.90
LOCATION L0043276 VOLUME 441863.293 3761141.846 203.85
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LOCATION L0043278 VOLUME 441873.293 3761141.826 203.77
LOCATION L0043279 VOLUME 441878.292 3761141.817 203.75
LOCATION L0043280 VOLUME 441883.292 3761141.807 203.82
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LOCATION L0043282 VOLUME 441893.292 3761141.788 203.97
LOCATION L0043283 VOLUME 441898.292 3761141.779 204.04
LOCATION L0043284 VOLUME 441903.292 3761141.769 204.12
LOCATION L0043285 VOLUME 441908.292 3761141.760 204.23
LOCATION L0043286 VOLUME 441913.292 3761141.750 204.34
LOCATION L0043287 VOLUME 441918.292 3761141.741 204.45
LOCATION L0043288 VOLUME 441923.292 3761141.731 204.56

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   LOCATION L0043292     VOLUME   441943.292 3761141.693 204.70
   LOCATION L0043293     VOLUME   441948.292 3761141.684 204.71
   LOCATION L0043294     VOLUME   441953.292 3761141.674 204.72
   LOCATION L0043295     VOLUME   441958.292 3761141.665 204.66
   LOCATION L0043296     VOLUME   441963.292 3761141.655 204.59
   LOCATION L0043297     VOLUME   441968.292 3761141.645 204.51
   LOCATION L0043298     VOLUME   441973.292 3761141.636 204.44
   LOCATION L0043299     VOLUME   441978.292 3761141.626 204.36
   LOCATION L0043300     VOLUME   441983.292 3761141.617 204.34
   LOCATION L0043301     VOLUME   441988.292 3761141.607 204.34
** End of LINE VOLUME Source ID = SLINE46
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE47
** DESCRSRC On-site Circulation - Bldg 1 WEST
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.94E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
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** 441232.048, 3760579.760, 200.12, 3.66, 2.33
** 441234.134, 3760545.343, 199.82, 3.66, 2.33
** 441245.606, 3760520.313, 198.28, 3.66, 2.33
** 441268.551, 3760504.669, 198.22, 3.66, 2.33
** 441371.695, 3760501.803, 198.54, 3.66, 2.33
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   LOCATION L0043305     VOLUME   441236.327 3761121.862 203.39
   LOCATION L0043306     VOLUME   441236.288 3761116.862 203.36
   LOCATION L0043307     VOLUME   441236.248 3761111.862 203.33
   LOCATION L0043308     VOLUME   441236.209 3761106.863 203.30
   LOCATION L0043309     VOLUME   441236.169 3761101.863 203.27
   LOCATION L0043310     VOLUME   441236.130 3761096.863 203.24
   LOCATION L0043311     VOLUME   441236.090 3761091.863 203.21
   LOCATION L0043312     VOLUME   441236.051 3761086.863 203.18
   LOCATION L0043313     VOLUME   441236.011 3761081.863 203.15
   LOCATION L0043314     VOLUME   441235.972 3761076.864 203.13
   LOCATION L0043315     VOLUME   441235.932 3761071.864 203.10
   LOCATION L0043316     VOLUME   441235.893 3761066.864 203.07
   LOCATION L0043317     VOLUME   441235.853 3761061.864 203.04
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   LOCATION L0043319     VOLUME   441235.775 3761051.864 202.97
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LOCATION L0043328 VOLUME 441235.419 3761006.866 202.68
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LOCATION L0043345 VOLUME 441234.748 3760921.868 202.14
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LOCATION L0043402 VOLUME 441232.499 3760636.877 200.40
LOCATION L0043403 VOLUME 441232.460 3760631.877 200.37
LOCATION L0043404 VOLUME 441232.420 3760626.878 200.34
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LOCATION L0043406 VOLUME 441232.341 3760616.878 200.29
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LOCATION L0043414 VOLUME 441232.222 3760576.884 200.10
LOCATION L0043415 VOLUME 441232.525 3760571.894 200.08
LOCATION L0043416 VOLUME 441232.827 3760566.903 200.05
LOCATION L0043417 VOLUME 441233.130 3760561.912 200.03
LOCATION L0043418 VOLUME 441233.432 3760556.921 200.00
LOCATION L0043419 VOLUME 441233.735 3760551.930 199.97

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   LOCATION L0043420     VOLUME   441234.037 3760546.939 199.94
   LOCATION L0043421     VOLUME   441235.551 3760542.251 199.91
   LOCATION L0043422     VOLUME   441237.634 3760537.706 199.89
   LOCATION L0043423     VOLUME   441239.717 3760533.161 199.69
   LOCATION L0043424     VOLUME   441241.801 3760528.616 199.43
   LOCATION L0043425     VOLUME   441243.884 3760524.070 199.17
   LOCATION L0043426     VOLUME   441246.322 3760519.824 198.93
   LOCATION L0043427     VOLUME   441250.453 3760517.008 198.77
   LOCATION L0043428     VOLUME   441254.585 3760514.191 198.60
   LOCATION L0043429     VOLUME   441258.716 3760511.374 198.44
   LOCATION L0043430     VOLUME   441262.847 3760508.558 198.28
   LOCATION L0043431     VOLUME   441266.978 3760505.741 198.12
   LOCATION L0043432     VOLUME   441271.646 3760504.583 198.14
   LOCATION L0043433     VOLUME   441276.644 3760504.444 198.14
   LOCATION L0043434     VOLUME   441281.642 3760504.305 198.15
   LOCATION L0043435     VOLUME   441286.640 3760504.166 198.17
   LOCATION L0043436     VOLUME   441291.638 3760504.027 198.19
   LOCATION L0043437     VOLUME   441296.636 3760503.889 198.21
   LOCATION L0043438     VOLUME   441301.634 3760503.750 198.23
   LOCATION L0043439     VOLUME   441306.633 3760503.611 198.26
   LOCATION L0043440     VOLUME   441311.631 3760503.472 198.28
   LOCATION L0043441     VOLUME   441316.629 3760503.333 198.30
   LOCATION L0043442     VOLUME   441321.627 3760503.194 198.31
   LOCATION L0043443     VOLUME   441326.625 3760503.055 198.33
   LOCATION L0043444     VOLUME   441331.623 3760502.917 198.35
   LOCATION L0043445     VOLUME   441336.621 3760502.778 198.37
   LOCATION L0043446     VOLUME   441341.619 3760502.639 198.39
   LOCATION L0043447     VOLUME   441346.617 3760502.500 198.41
   LOCATION L0043448     VOLUME   441351.615 3760502.361 198.43
   LOCATION L0043449     VOLUME   441356.613 3760502.222 198.45
   LOCATION L0043450     VOLUME   441361.611 3760502.084 198.47
   LOCATION L0043451     VOLUME   441366.609 3760501.945 198.49
   LOCATION L0043452     VOLUME   441371.607 3760501.806 198.51
** End of LINE VOLUME Source ID = SLINE47
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE48
** DESCRSRC On-Site Circulation - Bldg 1 EAST
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.21E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 11
** 441373.370, 3760501.936, 198.55, 3.66, 2.33
** 441413.187, 3760501.261, 198.75, 3.66, 2.33
** 441437.929, 3760501.261, 198.79, 3.66, 2.33
** 441457.991, 3760501.261, 198.99, 3.66, 2.33
** 441474.374, 3760501.595, 199.28, 3.66, 2.33
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** 441497.445, 3760501.261, 199.62, 3.66, 2.33
** 441506.807, 3760501.261, 199.47, 3.66, 2.33
** 441515.285, 3760503.229, 199.42, 3.66, 2.33
** 441522.931, 3760510.375, 199.48, 3.66, 2.33
** 441529.101, 3760523.517, 199.58, 3.66, 2.33
** 441531.237, 3761139.936, 203.72, 3.66, 2.33
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   LOCATION L0043453     VOLUME   441375.869 3760501.893 198.53
   LOCATION L0043454     VOLUME   441380.869 3760501.809 198.55
   LOCATION L0043455     VOLUME   441385.868 3760501.724 198.57
   LOCATION L0043456     VOLUME   441390.867 3760501.639 198.61
   LOCATION L0043457     VOLUME   441395.867 3760501.554 198.66
   LOCATION L0043458     VOLUME   441400.866 3760501.470 198.70
   LOCATION L0043459     VOLUME   441405.865 3760501.385 198.75
   LOCATION L0043460     VOLUME   441410.864 3760501.300 198.79
   LOCATION L0043461     VOLUME   441415.864 3760501.261 198.80
   LOCATION L0043462     VOLUME   441420.864 3760501.261 198.81
   LOCATION L0043463     VOLUME   441425.864 3760501.261 198.82
   LOCATION L0043464     VOLUME   441430.864 3760501.261 198.83
   LOCATION L0043465     VOLUME   441435.864 3760501.261 198.83
   LOCATION L0043466     VOLUME   441440.864 3760501.261 198.86
   LOCATION L0043467     VOLUME   441445.864 3760501.261 198.89
   LOCATION L0043468     VOLUME   441450.864 3760501.261 198.92
   LOCATION L0043469     VOLUME   441455.864 3760501.261 198.95
   LOCATION L0043470     VOLUME   441460.863 3760501.319 198.98
   LOCATION L0043471     VOLUME   441465.862 3760501.421 199.07
   LOCATION L0043472     VOLUME   441470.861 3760501.523 199.21
   LOCATION L0043473     VOLUME   441475.861 3760501.574 199.35
   LOCATION L0043474     VOLUME   441480.860 3760501.501 199.49
   LOCATION L0043475     VOLUME   441485.859 3760501.429 199.63
   LOCATION L0043476     VOLUME   441490.859 3760501.356 199.68
   LOCATION L0043477     VOLUME   441495.858 3760501.284 199.64
   LOCATION L0043478     VOLUME   441500.858 3760501.261 199.59
   LOCATION L0043479     VOLUME   441505.858 3760501.261 199.54
   LOCATION L0043480     VOLUME   441510.753 3760502.177 199.48
   LOCATION L0043481     VOLUME   441515.539 3760503.466 199.44
   LOCATION L0043482     VOLUME   441519.192 3760506.880 199.46
   LOCATION L0043483     VOLUME   441522.845 3760510.294 199.48
   LOCATION L0043484     VOLUME   441525.006 3760514.794 199.50
   LOCATION L0043485     VOLUME   441527.131 3760519.320 199.52
   LOCATION L0043486     VOLUME   441529.103 3760523.881 199.55
   LOCATION L0043487     VOLUME   441529.120 3760528.881 199.55
   LOCATION L0043488     VOLUME   441529.137 3760533.881 199.56
   LOCATION L0043489     VOLUME   441529.155 3760538.880 199.61
   LOCATION L0043490     VOLUME   441529.172 3760543.880 199.68
   LOCATION L0043491     VOLUME   441529.189 3760548.880 199.74
   LOCATION L0043492     VOLUME   441529.207 3760553.880 199.80
   LOCATION L0043493     VOLUME   441529.224 3760558.880 199.86
   LOCATION L0043494     VOLUME   441529.241 3760563.880 199.93
   LOCATION L0043495     VOLUME   441529.259 3760568.880 199.95
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LOCATION L0043496     VOLUME   441529.276 3760573.880 199.94
LOCATION L0043497     VOLUME   441529.293 3760578.880 199.94
LOCATION L0043498     VOLUME   441529.311 3760583.880 199.93
LOCATION L0043499     VOLUME   441529.328 3760588.880 199.93
LOCATION L0043500     VOLUME   441529.345 3760593.880 199.93
LOCATION L0043501     VOLUME   441529.362 3760598.880 199.94
LOCATION L0043502     VOLUME   441529.380 3760603.880 199.98
LOCATION L0043503     VOLUME   441529.397 3760608.880 200.02
LOCATION L0043504     VOLUME   441529.414 3760613.880 200.06
LOCATION L0043505     VOLUME   441529.432 3760618.880 200.10
LOCATION L0043506     VOLUME   441529.449 3760623.880 200.14
LOCATION L0043507     VOLUME   441529.466 3760628.880 200.19
LOCATION L0043508     VOLUME   441529.484 3760633.880 200.26
LOCATION L0043509     VOLUME   441529.501 3760638.880 200.33
LOCATION L0043510     VOLUME   441529.518 3760643.880 200.40
LOCATION L0043511     VOLUME   441529.536 3760648.880 200.47
LOCATION L0043512     VOLUME   441529.553 3760653.880 200.54
LOCATION L0043513     VOLUME   441529.570 3760658.880 200.60
LOCATION L0043514     VOLUME   441529.588 3760663.880 200.61
LOCATION L0043515     VOLUME   441529.605 3760668.880 200.62
LOCATION L0043516     VOLUME   441529.622 3760673.880 200.64
LOCATION L0043517     VOLUME   441529.640 3760678.880 200.65
LOCATION L0043518     VOLUME   441529.657 3760683.880 200.66
LOCATION L0043519     VOLUME   441529.674 3760688.880 200.68
LOCATION L0043520     VOLUME   441529.692 3760693.880 200.72
LOCATION L0043521     VOLUME   441529.709 3760698.880 200.76
LOCATION L0043522     VOLUME   441529.726 3760703.880 200.79
LOCATION L0043523     VOLUME   441529.744 3760708.879 200.83
LOCATION L0043524     VOLUME   441529.761 3760713.879 200.87
LOCATION L0043525     VOLUME   441529.778 3760718.879 200.91
LOCATION L0043526     VOLUME   441529.796 3760723.879 200.93
LOCATION L0043527     VOLUME   441529.813 3760728.879 200.95
LOCATION L0043528     VOLUME   441529.830 3760733.879 200.96
LOCATION L0043529     VOLUME   441529.848 3760738.879 200.98
LOCATION L0043530     VOLUME   441529.865 3760743.879 200.99
LOCATION L0043531     VOLUME   441529.882 3760748.879 201.01
LOCATION L0043532     VOLUME   441529.900 3760753.879 201.04
LOCATION L0043533     VOLUME   441529.917 3760758.879 201.08
LOCATION L0043534     VOLUME   441529.934 3760763.879 201.13
LOCATION L0043535     VOLUME   441529.952 3760768.879 201.17
LOCATION L0043536     VOLUME   441529.969 3760773.879 201.21
LOCATION L0043537     VOLUME   441529.986 3760778.879 201.25
LOCATION L0043538     VOLUME   441530.004 3760783.879 201.31
LOCATION L0043539     VOLUME   441530.021 3760788.879 201.39
LOCATION L0043540     VOLUME   441530.038 3760793.879 201.47
LOCATION L0043541     VOLUME   441530.055 3760798.879 201.56
LOCATION L0043542     VOLUME   441530.073 3760803.879 201.64
LOCATION L0043543     VOLUME   441530.090 3760808.879 201.72
LOCATION L0043544     VOLUME   441530.107 3760813.879 201.77
LOCATION L0043545     VOLUME   441530.125 3760818.879 201.78
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LOCATION L0043546 VOLUME 441530.142 3760823.879 201.78
LOCATION L0043547 VOLUME 441530.159 3760828.879 201.79
LOCATION L0043548 VOLUME 441530.177 3760833.879 201.79
LOCATION L0043549 VOLUME 441530.194 3760838.879 201.79
LOCATION L0043550 VOLUME 441530.211 3760843.879 201.81
LOCATION L0043551 VOLUME 441530.229 3760848.879 201.88
LOCATION L0043552 VOLUME 441530.246 3760853.879 201.95
LOCATION L0043553 VOLUME 441530.263 3760858.879 202.02
LOCATION L0043554 VOLUME 441530.281 3760863.879 202.08
LOCATION L0043555 VOLUME 441530.298 3760868.879 202.15
LOCATION L0043556 VOLUME 441530.315 3760873.878 202.22
LOCATION L0043557 VOLUME 441530.333 3760878.878 202.21
LOCATION L0043558 VOLUME 441530.350 3760883.878 202.21
LOCATION L0043559 VOLUME 441530.367 3760888.878 202.21
LOCATION L0043560 VOLUME 441530.385 3760893.878 202.21
LOCATION L0043561 VOLUME 441530.402 3760898.878 202.21
LOCATION L0043562 VOLUME 441530.419 3760903.878 202.20
LOCATION L0043563 VOLUME 441530.437 3760908.878 202.22
LOCATION L0043564 VOLUME 441530.454 3760913.878 202.24
LOCATION L0043565 VOLUME 441530.471 3760918.878 202.25
LOCATION L0043566 VOLUME 441530.489 3760923.878 202.27
LOCATION L0043567 VOLUME 441530.506 3760928.878 202.29
LOCATION L0043568 VOLUME 441530.523 3760933.878 202.31
LOCATION L0043569 VOLUME 441530.541 3760938.878 202.33
LOCATION L0043570 VOLUME 441530.558 3760943.878 202.36
LOCATION L0043571 VOLUME 441530.575 3760948.878 202.39
LOCATION L0043572 VOLUME 441530.593 3760953.878 202.41
LOCATION L0043573 VOLUME 441530.610 3760958.878 202.44
LOCATION L0043574 VOLUME 441530.627 3760963.878 202.47
LOCATION L0043575 VOLUME 441530.645 3760968.878 202.50
LOCATION L0043576 VOLUME 441530.662 3760973.878 202.53
LOCATION L0043577 VOLUME 441530.679 3760978.878 202.56
LOCATION L0043578 VOLUME 441530.697 3760983.878 202.59
LOCATION L0043579 VOLUME 441530.714 3760988.878 202.61
LOCATION L0043580 VOLUME 441530.731 3760993.878 202.64
LOCATION L0043581 VOLUME 441530.748 3760998.878 202.67
LOCATION L0043582 VOLUME 441530.766 3761003.878 202.71
LOCATION L0043583 VOLUME 441530.783 3761008.878 202.74
LOCATION L0043584 VOLUME 441530.800 3761013.878 202.77
LOCATION L0043585 VOLUME 441530.818 3761018.878 202.81
LOCATION L0043586 VOLUME 441530.835 3761023.878 202.84
LOCATION L0043587 VOLUME 441530.852 3761028.878 202.87
LOCATION L0043588 VOLUME 441530.870 3761033.878 202.91
LOCATION L0043589 VOLUME 441530.887 3761038.877 202.94
LOCATION L0043590 VOLUME 441530.904 3761043.877 202.97
LOCATION L0043591 VOLUME 441530.922 3761048.877 203.01
LOCATION L0043592 VOLUME 441530.939 3761053.877 203.04
LOCATION L0043593 VOLUME 441530.956 3761058.877 203.08
LOCATION L0043594 VOLUME 441530.974 3761063.877 203.11
LOCATION L0043595 VOLUME 441530.991 3761068.877 203.14

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   LOCATION L0043596     VOLUME   441531.008 3761073.877 203.18
   LOCATION L0043597     VOLUME   441531.026 3761078.877 203.21
   LOCATION L0043598     VOLUME   441531.043 3761083.877 203.25
   LOCATION L0043599     VOLUME   441531.060 3761088.877 203.28
   LOCATION L0043600     VOLUME   441531.078 3761093.877 203.32
   LOCATION L0043601     VOLUME   441531.095 3761098.877 203.36
   LOCATION L0043602     VOLUME   441531.112 3761103.877 203.40
   LOCATION L0043603     VOLUME   441531.130 3761108.877 203.44
   LOCATION L0043604     VOLUME   441531.147 3761113.877 203.48
   LOCATION L0043605     VOLUME   441531.164 3761118.877 203.52
   LOCATION L0043606     VOLUME   441531.182 3761123.877 203.56
   LOCATION L0043607     VOLUME   441531.199 3761128.877 203.60
   LOCATION L0043608     VOLUME   441531.216 3761133.877 203.63
   LOCATION L0043609     VOLUME   441531.234 3761138.877 203.67
** End of LINE VOLUME Source ID = SLINE48
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE49
** DESCRSRC Idle - Building 4 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441256.979, 3761193.807, 203.77, 3.66, 1.40
** 441317.884, 3761194.373, 203.83, 3.66, 1.40
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   LOCATION L0045264     VOLUME   441258.479 3761193.821 203.87
   LOCATION L0045265     VOLUME   441261.479 3761193.849 203.87
   LOCATION L0045266     VOLUME   441264.479 3761193.877 203.88
   LOCATION L0045267     VOLUME   441267.479 3761193.905 203.88
   LOCATION L0045268     VOLUME   441270.479 3761193.933 203.88
   LOCATION L0045269     VOLUME   441273.479 3761193.961 203.88
   LOCATION L0045270     VOLUME   441276.479 3761193.989 203.88
   LOCATION L0045271     VOLUME   441279.478 3761194.016 203.88
   LOCATION L0045272     VOLUME   441282.478 3761194.044 203.88
   LOCATION L0045273     VOLUME   441285.478 3761194.072 203.89
   LOCATION L0045274     VOLUME   441288.478 3761194.100 203.89
   LOCATION L0045275     VOLUME   441291.478 3761194.128 203.89
   LOCATION L0045276     VOLUME   441294.478 3761194.156 203.89
   LOCATION L0045277     VOLUME   441297.478 3761194.184 203.89
   LOCATION L0045278     VOLUME   441300.477 3761194.212 203.89
   LOCATION L0045279     VOLUME   441303.477 3761194.239 203.89
   LOCATION L0045280     VOLUME   441306.477 3761194.267 203.89
   LOCATION L0045281     VOLUME   441309.477 3761194.295 203.89
   LOCATION L0045282     VOLUME   441312.477 3761194.323 203.89
   LOCATION L0045283     VOLUME   441315.477 3761194.351 203.89
** End of LINE VOLUME Source ID = SLINE49
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE50
** DESCRSRC Idle - Building 5 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441416.126, 3761195.549, 203.84, 3.66, 1.40
** 441477.585, 3761195.215, 203.88, 3.66, 1.40
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   LOCATION L0045284     VOLUME   441417.626 3761195.541 203.92
   LOCATION L0045285     VOLUME   441420.626 3761195.525 203.93
   LOCATION L0045286     VOLUME   441423.626 3761195.509 203.93
   LOCATION L0045287     VOLUME   441426.626 3761195.492 203.93
   LOCATION L0045288     VOLUME   441429.626 3761195.476 203.93
   LOCATION L0045289     VOLUME   441432.626 3761195.460 203.93
   LOCATION L0045290     VOLUME   441435.626 3761195.443 203.94
   LOCATION L0045291     VOLUME   441438.626 3761195.427 203.94
   LOCATION L0045292     VOLUME   441441.626 3761195.411 203.94
   LOCATION L0045293     VOLUME   441444.626 3761195.394 203.94
   LOCATION L0045294     VOLUME   441447.626 3761195.378 203.94
   LOCATION L0045295     VOLUME   441450.626 3761195.361 203.95
   LOCATION L0045296     VOLUME   441453.626 3761195.345 203.95
   LOCATION L0045297     VOLUME   441456.626 3761195.329 203.95
   LOCATION L0045298     VOLUME   441459.626 3761195.312 203.95
   LOCATION L0045299     VOLUME   441462.625 3761195.296 203.95
   LOCATION L0045300     VOLUME   441465.625 3761195.280 203.95
   LOCATION L0045301     VOLUME   441468.625 3761195.263 203.96
   LOCATION L0045302     VOLUME   441471.625 3761195.247 203.96
   LOCATION L0045303     VOLUME   441474.625 3761195.231 203.97
** End of LINE VOLUME Source ID = SLINE50
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE51
** DESCRSRC Idle - Building 6 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441552.795, 3761194.592, 204.12, 3.66, 1.40
** 441618.096, 3761194.927, 204.71, 3.66, 1.40
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   LOCATION L0045304     VOLUME   441554.295 3761194.600 204.19
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   LOCATION L0045305     VOLUME   441557.295 3761194.615 204.22
   LOCATION L0045306     VOLUME   441560.295 3761194.631 204.25
   LOCATION L0045307     VOLUME   441563.295 3761194.646 204.28
   LOCATION L0045308     VOLUME   441566.295 3761194.661 204.31
   LOCATION L0045309     VOLUME   441569.295 3761194.677 204.34
   LOCATION L0045310     VOLUME   441572.295 3761194.692 204.36
   LOCATION L0045311     VOLUME   441575.294 3761194.708 204.39
   LOCATION L0045312     VOLUME   441578.294 3761194.723 204.42
   LOCATION L0045313     VOLUME   441581.294 3761194.738 204.45
   LOCATION L0045314     VOLUME   441584.294 3761194.754 204.47
   LOCATION L0045315     VOLUME   441587.294 3761194.769 204.50
   LOCATION L0045316     VOLUME   441590.294 3761194.784 204.53
   LOCATION L0045317     VOLUME   441593.294 3761194.800 204.56
   LOCATION L0045318     VOLUME   441596.294 3761194.815 204.59
   LOCATION L0045319     VOLUME   441599.294 3761194.831 204.61
   LOCATION L0045320     VOLUME   441602.294 3761194.846 204.64
   LOCATION L0045321     VOLUME   441605.294 3761194.861 204.67
   LOCATION L0045322     VOLUME   441608.294 3761194.877 204.70
   LOCATION L0045323     VOLUME   441611.294 3761194.892 204.73
   LOCATION L0045324     VOLUME   441614.294 3761194.908 204.76
   LOCATION L0045325     VOLUME   441617.294 3761194.923 204.79
** End of LINE VOLUME Source ID = SLINE51
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE52
** DESCRSRC Idle - Building 7 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 1.16E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441706.691, 3761196.147, 204.68, 3.66, 1.40
** 441772.731, 3761196.147, 204.68, 3.66, 1.40
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   LOCATION L0045326     VOLUME   441708.191 3761196.147 204.76
   LOCATION L0045327     VOLUME   441711.191 3761196.147 204.77
   LOCATION L0045328     VOLUME   441714.191 3761196.147 204.77
   LOCATION L0045329     VOLUME   441717.191 3761196.147 204.78
   LOCATION L0045330     VOLUME   441720.191 3761196.147 204.79
   LOCATION L0045331     VOLUME   441723.191 3761196.147 204.80
   LOCATION L0045332     VOLUME   441726.191 3761196.147 204.79
   LOCATION L0045333     VOLUME   441729.191 3761196.147 204.77
   LOCATION L0045334     VOLUME   441732.191 3761196.147 204.75
   LOCATION L0045335     VOLUME   441735.191 3761196.147 204.73
   LOCATION L0045336     VOLUME   441738.191 3761196.147 204.71
   LOCATION L0045337     VOLUME   441741.191 3761196.147 204.70
   LOCATION L0045338     VOLUME   441744.191 3761196.147 204.68
   LOCATION L0045339     VOLUME   441747.191 3761196.147 204.66
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   LOCATION L0045340     VOLUME   441750.191 3761196.147 204.65
   LOCATION L0045341     VOLUME   441753.191 3761196.147 204.67
   LOCATION L0045342     VOLUME   441756.191 3761196.147 204.69
   LOCATION L0045343     VOLUME   441759.191 3761196.147 204.71
   LOCATION L0045344     VOLUME   441762.191 3761196.147 204.73
   LOCATION L0045345     VOLUME   441765.191 3761196.147 204.74
   LOCATION L0045346     VOLUME   441768.191 3761196.147 204.76
   LOCATION L0045347     VOLUME   441771.191 3761196.147 204.78
** End of LINE VOLUME Source ID = SLINE52
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE53
** DESCRSRC Idle - Building 8 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441877.413, 3761193.808, 204.31, 3.66, 1.40
** 441940.039, 3761194.143, 204.98, 3.66, 1.40
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   LOCATION L0045348     VOLUME   441878.913 3761193.816 204.33
   LOCATION L0045349     VOLUME   441881.913 3761193.833 204.36
   LOCATION L0045350     VOLUME   441884.912 3761193.849 204.39
   LOCATION L0045351     VOLUME   441887.912 3761193.865 204.42
   LOCATION L0045352     VOLUME   441890.912 3761193.881 204.45
   LOCATION L0045353     VOLUME   441893.912 3761193.897 204.48
   LOCATION L0045354     VOLUME   441896.912 3761193.913 204.51
   LOCATION L0045355     VOLUME   441899.912 3761193.929 204.54
   LOCATION L0045356     VOLUME   441902.912 3761193.945 204.57
   LOCATION L0045357     VOLUME   441905.912 3761193.961 204.62
   LOCATION L0045358     VOLUME   441908.912 3761193.977 204.67
   LOCATION L0045359     VOLUME   441911.912 3761193.993 204.72
   LOCATION L0045360     VOLUME   441914.912 3761194.009 204.77
   LOCATION L0045361     VOLUME   441917.912 3761194.025 204.82
   LOCATION L0045362     VOLUME   441920.912 3761194.041 204.87
   LOCATION L0045363     VOLUME   441923.912 3761194.057 204.92
   LOCATION L0045364     VOLUME   441926.912 3761194.073 204.97
   LOCATION L0045365     VOLUME   441929.912 3761194.089 205.02
   LOCATION L0045366     VOLUME   441932.912 3761194.105 205.05
   LOCATION L0045367     VOLUME   441935.912 3761194.121 205.08
   LOCATION L0045368     VOLUME   441938.912 3761194.137 205.11
** End of LINE VOLUME Source ID = SLINE53
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE54
** DESCRSRC Idle - Building 2 Loading Docks - North
** PREFIX
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** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 4.95E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441624.570, 3761087.775, 204.08, 3.66, 1.40
** 441912.354, 3761085.999, 203.81, 3.66, 1.40
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   LOCATION L0045369     VOLUME   441626.070 3761087.766 204.05
   LOCATION L0045370     VOLUME   441629.070 3761087.748 204.04
   LOCATION L0045371     VOLUME   441632.070 3761087.729 204.02
   LOCATION L0045372     VOLUME   441635.070 3761087.711 204.00
   LOCATION L0045373     VOLUME   441638.070 3761087.692 203.98
   LOCATION L0045374     VOLUME   441641.070 3761087.674 203.96
   LOCATION L0045375     VOLUME   441644.070 3761087.655 203.94
   LOCATION L0045376     VOLUME   441647.070 3761087.637 203.92
   LOCATION L0045377     VOLUME   441650.070 3761087.618 203.90
   LOCATION L0045378     VOLUME   441653.070 3761087.600 203.89
   LOCATION L0045379     VOLUME   441656.070 3761087.581 203.87
   LOCATION L0045380     VOLUME   441659.070 3761087.563 203.85
   LOCATION L0045381     VOLUME   441662.070 3761087.544 203.84
   LOCATION L0045382     VOLUME   441665.070 3761087.525 203.82
   LOCATION L0045383     VOLUME   441668.070 3761087.507 203.80
   LOCATION L0045384     VOLUME   441671.070 3761087.488 203.78
   LOCATION L0045385     VOLUME   441674.070 3761087.470 203.74
   LOCATION L0045386     VOLUME   441677.069 3761087.451 203.69
   LOCATION L0045387     VOLUME   441680.069 3761087.433 203.64
   LOCATION L0045388     VOLUME   441683.069 3761087.414 203.59
   LOCATION L0045389     VOLUME   441686.069 3761087.396 203.54
   LOCATION L0045390     VOLUME   441689.069 3761087.377 203.49
   LOCATION L0045391     VOLUME   441692.069 3761087.359 203.44
   LOCATION L0045392     VOLUME   441695.069 3761087.340 203.39
   LOCATION L0045393     VOLUME   441698.069 3761087.322 203.36
   LOCATION L0045394     VOLUME   441701.069 3761087.303 203.38
   LOCATION L0045395     VOLUME   441704.069 3761087.285 203.40
   LOCATION L0045396     VOLUME   441707.069 3761087.266 203.42
   LOCATION L0045397     VOLUME   441710.069 3761087.248 203.44
   LOCATION L0045398     VOLUME   441713.069 3761087.229 203.47
   LOCATION L0045399     VOLUME   441716.069 3761087.211 203.49
   LOCATION L0045400     VOLUME   441719.069 3761087.192 203.51
   LOCATION L0045401     VOLUME   441722.069 3761087.174 203.53
   LOCATION L0045402     VOLUME   441725.069 3761087.155 203.56
   LOCATION L0045403     VOLUME   441728.068 3761087.137 203.60
   LOCATION L0045404     VOLUME   441731.068 3761087.118 203.64
   LOCATION L0045405     VOLUME   441734.068 3761087.100 203.68
   LOCATION L0045406     VOLUME   441737.068 3761087.081 203.72
   LOCATION L0045407     VOLUME   441740.068 3761087.063 203.77
   LOCATION L0045408     VOLUME   441743.068 3761087.044 203.81
   LOCATION L0045409     VOLUME   441746.068 3761087.026 203.85
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LOCATION L0045410 VOLUME 441749.068 3761087.007 203.89
LOCATION L0045411 VOLUME 441752.068 3761086.988 203.91
LOCATION L0045412 VOLUME 441755.068 3761086.970 203.94
LOCATION L0045413 VOLUME 441758.068 3761086.951 203.96
LOCATION L0045414 VOLUME 441761.068 3761086.933 203.98
LOCATION L0045415 VOLUME 441764.068 3761086.914 204.01
LOCATION L0045416 VOLUME 441767.068 3761086.896 204.03
LOCATION L0045417 VOLUME 441770.068 3761086.877 204.06
LOCATION L0045418 VOLUME 441773.068 3761086.859 204.08
LOCATION L0045419 VOLUME 441776.068 3761086.840 204.09
LOCATION L0045420 VOLUME 441779.068 3761086.822 204.10
LOCATION L0045421 VOLUME 441782.067 3761086.803 204.10
LOCATION L0045422 VOLUME 441785.067 3761086.785 204.10
LOCATION L0045423 VOLUME 441788.067 3761086.766 204.10
LOCATION L0045424 VOLUME 441791.067 3761086.748 204.11
LOCATION L0045425 VOLUME 441794.067 3761086.729 204.11
LOCATION L0045426 VOLUME 441797.067 3761086.711 204.11
LOCATION L0045427 VOLUME 441800.067 3761086.692 204.11
LOCATION L0045428 VOLUME 441803.067 3761086.674 204.07
LOCATION L0045429 VOLUME 441806.067 3761086.655 204.02
LOCATION L0045430 VOLUME 441809.067 3761086.637 203.98
LOCATION L0045431 VOLUME 441812.067 3761086.618 203.93
LOCATION L0045432 VOLUME 441815.067 3761086.600 203.89
LOCATION L0045433 VOLUME 441818.067 3761086.581 203.85
LOCATION L0045434 VOLUME 441821.067 3761086.563 203.80
LOCATION L0045435 VOLUME 441824.067 3761086.544 203.76
LOCATION L0045436 VOLUME 441827.067 3761086.526 203.71
LOCATION L0045437 VOLUME 441830.067 3761086.507 203.67
LOCATION L0045438 VOLUME 441833.066 3761086.488 203.63
LOCATION L0045439 VOLUME 441836.066 3761086.470 203.58
LOCATION L0045440 VOLUME 441839.066 3761086.451 203.54
LOCATION L0045441 VOLUME 441842.066 3761086.433 203.49
LOCATION L0045442 VOLUME 441845.066 3761086.414 203.45
LOCATION L0045443 VOLUME 441848.066 3761086.396 203.41
LOCATION L0045444 VOLUME 441851.066 3761086.377 203.36
LOCATION L0045445 VOLUME 441854.066 3761086.359 203.35
LOCATION L0045446 VOLUME 441857.066 3761086.340 203.35
LOCATION L0045447 VOLUME 441860.066 3761086.322 203.34
LOCATION L0045448 VOLUME 441863.066 3761086.303 203.33
LOCATION L0045449 VOLUME 441866.066 3761086.285 203.32
LOCATION L0045450 VOLUME 441869.066 3761086.266 203.32
LOCATION L0045451 VOLUME 441872.066 3761086.248 203.31
LOCATION L0045452 VOLUME 441875.066 3761086.229 203.30
LOCATION L0045453 VOLUME 441878.066 3761086.211 203.32
LOCATION L0045454 VOLUME 441881.066 3761086.192 203.36
LOCATION L0045455 VOLUME 441884.066 3761086.174 203.41
LOCATION L0045456 VOLUME 441887.065 3761086.155 203.46
LOCATION L0045457 VOLUME 441890.065 3761086.137 203.51
LOCATION L0045458 VOLUME 441893.065 3761086.118 203.56
LOCATION L0045459 VOLUME 441896.065 3761086.100 203.60

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   LOCATION L0045460     VOLUME   441899.065 3761086.081 203.65
   LOCATION L0045461     VOLUME   441902.065 3761086.063 203.70
   LOCATION L0045462     VOLUME   441905.065 3761086.044 203.76
   LOCATION L0045463     VOLUME   441908.065 3761086.026 203.82
   LOCATION L0045464     VOLUME   441911.065 3761086.007 203.89
** End of LINE VOLUME Source ID = SLINE54
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE55
** DESCRSRC Idle - Building 2 Loading Docks - South
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 5.04E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441622.717, 3760908.828, 202.56, 3.66, 1.40
** 441910.733, 3760909.919, 202.76, 3.66, 1.40
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   LOCATION L0045465     VOLUME   441624.217 3760908.833 202.58
   LOCATION L0045466     VOLUME   441627.217 3760908.845 202.56
   LOCATION L0045467     VOLUME   441630.217 3760908.856 202.54
   LOCATION L0045468     VOLUME   441633.217 3760908.867 202.52
   LOCATION L0045469     VOLUME   441636.217 3760908.879 202.50
   LOCATION L0045470     VOLUME   441639.217 3760908.890 202.49
   LOCATION L0045471     VOLUME   441642.217 3760908.902 202.47
   LOCATION L0045472     VOLUME   441645.217 3760908.913 202.45
   LOCATION L0045473     VOLUME   441648.217 3760908.924 202.44
   LOCATION L0045474     VOLUME   441651.217 3760908.936 202.44
   LOCATION L0045475     VOLUME   441654.217 3760908.947 202.43
   LOCATION L0045476     VOLUME   441657.217 3760908.958 202.42
   LOCATION L0045477     VOLUME   441660.217 3760908.970 202.41
   LOCATION L0045478     VOLUME   441663.217 3760908.981 202.40
   LOCATION L0045479     VOLUME   441666.217 3760908.992 202.39
   LOCATION L0045480     VOLUME   441669.217 3760909.004 202.39
   LOCATION L0045481     VOLUME   441672.217 3760909.015 202.38
   LOCATION L0045482     VOLUME   441675.216 3760909.027 202.37
   LOCATION L0045483     VOLUME   441678.216 3760909.038 202.36
   LOCATION L0045484     VOLUME   441681.216 3760909.049 202.35
   LOCATION L0045485     VOLUME   441684.216 3760909.061 202.33
   LOCATION L0045486     VOLUME   441687.216 3760909.072 202.32
   LOCATION L0045487     VOLUME   441690.216 3760909.083 202.31
   LOCATION L0045488     VOLUME   441693.216 3760909.095 202.30
   LOCATION L0045489     VOLUME   441696.216 3760909.106 202.29
   LOCATION L0045490     VOLUME   441699.216 3760909.117 202.30
   LOCATION L0045491     VOLUME   441702.216 3760909.129 202.30
   LOCATION L0045492     VOLUME   441705.216 3760909.140 202.30
   LOCATION L0045493     VOLUME   441708.216 3760909.152 202.30
   LOCATION L0045494     VOLUME   441711.216 3760909.163 202.31
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LOCATION L0045495 VOLUME 441714.216 3760909.174 202.31
LOCATION L0045496 VOLUME 441717.216 3760909.186 202.31
LOCATION L0045497 VOLUME 441720.216 3760909.197 202.32
LOCATION L0045498 VOLUME 441723.216 3760909.208 202.33
LOCATION L0045499 VOLUME 441726.216 3760909.220 202.36
LOCATION L0045500 VOLUME 441729.216 3760909.231 202.38
LOCATION L0045501 VOLUME 441732.216 3760909.242 202.41
LOCATION L0045502 VOLUME 441735.216 3760909.254 202.44
LOCATION L0045503 VOLUME 441738.216 3760909.265 202.46
LOCATION L0045504 VOLUME 441741.216 3760909.277 202.49
LOCATION L0045505 VOLUME 441744.216 3760909.288 202.52
LOCATION L0045506 VOLUME 441747.216 3760909.299 202.54
LOCATION L0045507 VOLUME 441750.216 3760909.311 202.56
LOCATION L0045508 VOLUME 441753.216 3760909.322 202.59
LOCATION L0045509 VOLUME 441756.216 3760909.333 202.61
LOCATION L0045510 VOLUME 441759.216 3760909.345 202.63
LOCATION L0045511 VOLUME 441762.216 3760909.356 202.65
LOCATION L0045512 VOLUME 441765.216 3760909.367 202.67
LOCATION L0045513 VOLUME 441768.216 3760909.379 202.69
LOCATION L0045514 VOLUME 441771.216 3760909.390 202.71
LOCATION L0045515 VOLUME 441774.216 3760909.402 202.73
LOCATION L0045516 VOLUME 441777.216 3760909.413 202.73
LOCATION L0045517 VOLUME 441780.216 3760909.424 202.74
LOCATION L0045518 VOLUME 441783.216 3760909.436 202.74
LOCATION L0045519 VOLUME 441786.216 3760909.447 202.75
LOCATION L0045520 VOLUME 441789.216 3760909.458 202.76
LOCATION L0045521 VOLUME 441792.216 3760909.470 202.76
LOCATION L0045522 VOLUME 441795.216 3760909.481 202.77
LOCATION L0045523 VOLUME 441798.216 3760909.492 202.77
LOCATION L0045524 VOLUME 441801.216 3760909.504 202.75
LOCATION L0045525 VOLUME 441804.216 3760909.515 202.73
LOCATION L0045526 VOLUME 441807.216 3760909.527 202.71
LOCATION L0045527 VOLUME 441810.216 3760909.538 202.69
LOCATION L0045528 VOLUME 441813.216 3760909.549 202.66
LOCATION L0045529 VOLUME 441816.215 3760909.561 202.64
LOCATION L0045530 VOLUME 441819.215 3760909.572 202.62
LOCATION L0045531 VOLUME 441822.215 3760909.583 202.60
LOCATION L0045532 VOLUME 441825.215 3760909.595 202.57
LOCATION L0045533 VOLUME 441828.215 3760909.606 202.54
LOCATION L0045534 VOLUME 441831.215 3760909.617 202.51
LOCATION L0045535 VOLUME 441834.215 3760909.629 202.47
LOCATION L0045536 VOLUME 441837.215 3760909.640 202.44
LOCATION L0045537 VOLUME 441840.215 3760909.652 202.41
LOCATION L0045538 VOLUME 441843.215 3760909.663 202.38
LOCATION L0045539 VOLUME 441846.215 3760909.674 202.35
LOCATION L0045540 VOLUME 441849.215 3760909.686 202.31
LOCATION L0045541 VOLUME 441852.215 3760909.697 202.31
LOCATION L0045542 VOLUME 441855.215 3760909.708 202.31
LOCATION L0045543 VOLUME 441858.215 3760909.720 202.32
LOCATION L0045544 VOLUME 441861.215 3760909.731 202.32

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   LOCATION L0045545     VOLUME   441864.215 3760909.742 202.33
   LOCATION L0045546     VOLUME   441867.215 3760909.754 202.33
   LOCATION L0045547     VOLUME   441870.215 3760909.765 202.34
   LOCATION L0045548     VOLUME   441873.215 3760909.777 202.35
   LOCATION L0045549     VOLUME   441876.215 3760909.788 202.36
   LOCATION L0045550     VOLUME   441879.215 3760909.799 202.40
   LOCATION L0045551     VOLUME   441882.215 3760909.811 202.44
   LOCATION L0045552     VOLUME   441885.215 3760909.822 202.48
   LOCATION L0045553     VOLUME   441888.215 3760909.833 202.52
   LOCATION L0045554     VOLUME   441891.215 3760909.845 202.56
   LOCATION L0045555     VOLUME   441894.215 3760909.856 202.60
   LOCATION L0045556     VOLUME   441897.215 3760909.867 202.64
   LOCATION L0045557     VOLUME   441900.215 3760909.879 202.69
   LOCATION L0045558     VOLUME   441903.215 3760909.890 202.73
   LOCATION L0045559     VOLUME   441906.215 3760909.902 202.78
   LOCATION L0045560     VOLUME   441909.215 3760909.913 202.82
** End of LINE VOLUME Source ID = SLINE55
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE56
** DESCRSRC Idle - Building 3 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.0000715
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441904.376, 3760783.381, 201.74, 3.66, 1.40
** 441611.217, 3760789.599, 201.29, 3.66, 1.40
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   LOCATION L0045562     VOLUME   441899.877 3760783.476 201.76
   LOCATION L0045563     VOLUME   441896.878 3760783.540 201.74
   LOCATION L0045564     VOLUME   441893.879 3760783.604 201.72
   LOCATION L0045565     VOLUME   441890.879 3760783.667 201.70
   LOCATION L0045566     VOLUME   441887.880 3760783.731 201.68
   LOCATION L0045567     VOLUME   441884.881 3760783.794 201.66
   LOCATION L0045568     VOLUME   441881.881 3760783.858 201.63
   LOCATION L0045569     VOLUME   441878.882 3760783.922 201.61
   LOCATION L0045570     VOLUME   441875.883 3760783.985 201.59
   LOCATION L0045571     VOLUME   441872.883 3760784.049 201.58
   LOCATION L0045572     VOLUME   441869.884 3760784.113 201.58
   LOCATION L0045573     VOLUME   441866.885 3760784.176 201.57
   LOCATION L0045574     VOLUME   441863.885 3760784.240 201.56
   LOCATION L0045575     VOLUME   441860.886 3760784.303 201.56
   LOCATION L0045576     VOLUME   441857.887 3760784.367 201.55
   LOCATION L0045577     VOLUME   441854.887 3760784.431 201.55
   LOCATION L0045578     VOLUME   441851.888 3760784.494 201.54
   LOCATION L0045579     VOLUME   441848.889 3760784.558 201.53
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LOCATION L0045580 VOLUME 441845.889 3760784.622 201.53
LOCATION L0045581 VOLUME 441842.890 3760784.685 201.53
LOCATION L0045582 VOLUME 441839.891 3760784.749 201.53
LOCATION L0045583 VOLUME 441836.892 3760784.812 201.53
LOCATION L0045584 VOLUME 441833.892 3760784.876 201.53
LOCATION L0045585 VOLUME 441830.893 3760784.940 201.53
LOCATION L0045586 VOLUME 441827.894 3760785.003 201.53
LOCATION L0045587 VOLUME 441824.894 3760785.067 201.53
LOCATION L0045588 VOLUME 441821.895 3760785.131 201.52
LOCATION L0045589 VOLUME 441818.896 3760785.194 201.51
LOCATION L0045590 VOLUME 441815.896 3760785.258 201.49
LOCATION L0045591 VOLUME 441812.897 3760785.321 201.48
LOCATION L0045592 VOLUME 441809.898 3760785.385 201.47
LOCATION L0045593 VOLUME 441806.898 3760785.449 201.45
LOCATION L0045594 VOLUME 441803.899 3760785.512 201.44
LOCATION L0045595 VOLUME 441800.900 3760785.576 201.43
LOCATION L0045596 VOLUME 441797.900 3760785.639 201.41
LOCATION L0045597 VOLUME 441794.901 3760785.703 201.43
LOCATION L0045598 VOLUME 441791.902 3760785.767 201.44
LOCATION L0045599 VOLUME 441788.902 3760785.830 201.45
LOCATION L0045600 VOLUME 441785.903 3760785.894 201.46
LOCATION L0045601 VOLUME 441782.904 3760785.958 201.47
LOCATION L0045602 VOLUME 441779.904 3760786.021 201.48
LOCATION L0045603 VOLUME 441776.905 3760786.085 201.50
LOCATION L0045604 VOLUME 441773.906 3760786.148 201.51
LOCATION L0045605 VOLUME 441770.906 3760786.212 201.50
LOCATION L0045606 VOLUME 441767.907 3760786.276 201.49
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LOCATION L0045608 VOLUME 441761.908 3760786.403 201.46
LOCATION L0045609 VOLUME 441758.909 3760786.467 201.44
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LOCATION L0045611 VOLUME 441752.910 3760786.594 201.41
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LOCATION L0045614 VOLUME 441743.912 3760786.785 201.38
LOCATION L0045615 VOLUME 441740.913 3760786.848 201.38
LOCATION L0045616 VOLUME 441737.914 3760786.912 201.38
LOCATION L0045617 VOLUME 441734.914 3760786.976 201.38
LOCATION L0045618 VOLUME 441731.915 3760787.039 201.38
LOCATION L0045619 VOLUME 441728.916 3760787.103 201.39
LOCATION L0045620 VOLUME 441725.916 3760787.166 201.39
LOCATION L0045621 VOLUME 441722.917 3760787.230 201.39
LOCATION L0045622 VOLUME 441719.918 3760787.294 201.39
LOCATION L0045623 VOLUME 441716.919 3760787.357 201.38
LOCATION L0045624 VOLUME 441713.919 3760787.421 201.37
LOCATION L0045625 VOLUME 441710.920 3760787.485 201.37
LOCATION L0045626 VOLUME 441707.921 3760787.548 201.36
LOCATION L0045627 VOLUME 441704.921 3760787.612 201.35
LOCATION L0045628 VOLUME 441701.922 3760787.675 201.34
LOCATION L0045629 VOLUME 441698.923 3760787.739 201.33

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   LOCATION L0045630     VOLUME   441695.923 3760787.803 201.33
   LOCATION L0045631     VOLUME   441692.924 3760787.866 201.31
   LOCATION L0045632     VOLUME   441689.925 3760787.930 201.30
   LOCATION L0045633     VOLUME   441686.925 3760787.993 201.29
   LOCATION L0045634     VOLUME   441683.926 3760788.057 201.27
   LOCATION L0045635     VOLUME   441680.927 3760788.121 201.26
   LOCATION L0045636     VOLUME   441677.927 3760788.184 201.25
   LOCATION L0045637     VOLUME   441674.928 3760788.248 201.23
   LOCATION L0045638     VOLUME   441671.929 3760788.312 201.22
   LOCATION L0045639     VOLUME   441668.929 3760788.375 201.21
   LOCATION L0045640     VOLUME   441665.930 3760788.439 201.21
   LOCATION L0045641     VOLUME   441662.931 3760788.502 201.21
   LOCATION L0045642     VOLUME   441659.931 3760788.566 201.22
   LOCATION L0045643     VOLUME   441656.932 3760788.630 201.22
   LOCATION L0045644     VOLUME   441653.933 3760788.693 201.22
   LOCATION L0045645     VOLUME   441650.933 3760788.757 201.22
   LOCATION L0045646     VOLUME   441647.934 3760788.821 201.22
   LOCATION L0045647     VOLUME   441644.935 3760788.884 201.22
   LOCATION L0045648     VOLUME   441641.935 3760788.948 201.24
   LOCATION L0045649     VOLUME   441638.936 3760789.011 201.25
   LOCATION L0045650     VOLUME   441635.937 3760789.075 201.26
   LOCATION L0045651     VOLUME   441632.937 3760789.139 201.28
   LOCATION L0045652     VOLUME   441629.938 3760789.202 201.29
   LOCATION L0045653     VOLUME   441626.939 3760789.266 201.31
   LOCATION L0045654     VOLUME   441623.939 3760789.330 201.32
   LOCATION L0045655     VOLUME   441620.940 3760789.393 201.34
   LOCATION L0045656     VOLUME   441617.941 3760789.457 201.35
   LOCATION L0045657     VOLUME   441614.941 3760789.520 201.36
   LOCATION L0045658     VOLUME   441611.942 3760789.584 201.36
** End of LINE VOLUME Source ID = SLINE56
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE57
** DESCRSRC Idle - Building 1 Loading Docks - West
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 8.42E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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** 441290.629, 3760593.550, 200.22, 3.66, 1.40
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   LOCATION L0045661     VOLUME   441290.629 3761083.683 203.17
   LOCATION L0045662     VOLUME   441290.629 3761080.683 203.15
   LOCATION L0045663     VOLUME   441290.629 3761077.683 203.13
   LOCATION L0045664     VOLUME   441290.629 3761074.683 203.11
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LOCATION L0045668 VOLUME 441290.629 3761062.683 203.03
LOCATION L0045669 VOLUME 441290.629 3761059.683 203.01
LOCATION L0045670 VOLUME 441290.629 3761056.683 202.99
LOCATION L0045671 VOLUME 441290.629 3761053.683 202.97
LOCATION L0045672 VOLUME 441290.629 3761050.683 202.95
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LOCATION L0045678 VOLUME 441290.629 3761032.683 202.83
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LOCATION L0045683 VOLUME 441290.629 3761017.683 202.73
LOCATION L0045684 VOLUME 441290.629 3761014.683 202.71
LOCATION L0045685 VOLUME 441290.629 3761011.683 202.69
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LOCATION L0045687 VOLUME 441290.629 3761005.683 202.66
LOCATION L0045688 VOLUME 441290.629 3761002.683 202.64
LOCATION L0045689 VOLUME 441290.629 3760999.683 202.62
LOCATION L0045690 VOLUME 441290.629 3760996.683 202.60
LOCATION L0045691 VOLUME 441290.629 3760993.683 202.58
LOCATION L0045692 VOLUME 441290.629 3760990.683 202.56
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LOCATION L0045706 VOLUME 441290.629 3760948.683 202.31
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LOCATION L0045711 VOLUME 441290.629 3760933.683 202.22
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LOCATION L0045714 VOLUME 441290.629 3760924.683 202.17

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LOCATION L0045727 VOLUME 441290.629 3760885.683 201.92
LOCATION L0045728 VOLUME 441290.629 3760882.683 201.90
LOCATION L0045729 VOLUME 441290.629 3760879.683 201.88
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LOCATION L0045747 VOLUME 441290.629 3760825.683 201.54
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LOCATION L0045772 VOLUME 441290.629 3760750.683 201.06
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LOCATION L0045774 VOLUME 441290.629 3760744.683 201.02
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LOCATION L0045776 VOLUME 441290.629 3760738.683 200.98
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LOCATION L0045779 VOLUME 441290.629 3760729.683 200.93
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LOCATION L0045792 VOLUME 441290.629 3760690.683 200.70
LOCATION L0045793 VOLUME 441290.629 3760687.683 200.68
LOCATION L0045794 VOLUME 441290.629 3760684.683 200.66
LOCATION L0045795 VOLUME 441290.629 3760681.683 200.65
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LOCATION L0045798 VOLUME 441290.629 3760672.683 200.60
LOCATION L0045799 VOLUME 441290.629 3760669.683 200.58
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LOCATION L0045812 VOLUME 441290.629 3760630.683 200.38
LOCATION L0045813 VOLUME 441290.629 3760627.683 200.37
LOCATION L0045814 VOLUME 441290.629 3760624.683 200.35

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   LOCATION L0045815     VOLUME   441290.629 3760621.683 200.34
   LOCATION L0045816     VOLUME   441290.629 3760618.683 200.33
   LOCATION L0045817     VOLUME   441290.629 3760615.683 200.31
   LOCATION L0045818     VOLUME   441290.629 3760612.683 200.30
   LOCATION L0045819     VOLUME   441290.629 3760609.683 200.29
   LOCATION L0045820     VOLUME   441290.629 3760606.683 200.27
   LOCATION L0045821     VOLUME   441290.629 3760603.683 200.26
   LOCATION L0045822     VOLUME   441290.629 3760600.683 200.24
   LOCATION L0045823     VOLUME   441290.629 3760597.683 200.23
   LOCATION L0045824     VOLUME   441290.629 3760594.683 200.22
** End of LINE VOLUME Source ID = SLINE57
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE58
** DESCRSRC Idle - Building 1 Loading Docks - East
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 8.34E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441471.455, 3761092.629, 203.26, 3.66, 1.40
** 441470.008, 3760602.229, 200.16, 3.66, 1.40
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   LOCATION L0045827     VOLUME   441471.433 3761085.129 203.24
   LOCATION L0045828     VOLUME   441471.424 3761082.129 203.22
   LOCATION L0045829     VOLUME   441471.415 3761079.129 203.20
   LOCATION L0045830     VOLUME   441471.406 3761076.129 203.18
   LOCATION L0045831     VOLUME   441471.397 3761073.129 203.15
   LOCATION L0045832     VOLUME   441471.389 3761070.129 203.13
   LOCATION L0045833     VOLUME   441471.380 3761067.129 203.11
   LOCATION L0045834     VOLUME   441471.371 3761064.129 203.09
   LOCATION L0045835     VOLUME   441471.362 3761061.129 203.07
   LOCATION L0045836     VOLUME   441471.353 3761058.129 203.05
   LOCATION L0045837     VOLUME   441471.344 3761055.129 203.03
   LOCATION L0045838     VOLUME   441471.335 3761052.129 203.01
   LOCATION L0045839     VOLUME   441471.327 3761049.129 202.98
   LOCATION L0045840     VOLUME   441471.318 3761046.129 202.96
   LOCATION L0045841     VOLUME   441471.309 3761043.129 202.94
   LOCATION L0045842     VOLUME   441471.300 3761040.129 202.92
   LOCATION L0045843     VOLUME   441471.291 3761037.129 202.90
   LOCATION L0045844     VOLUME   441471.282 3761034.129 202.88
   LOCATION L0045845     VOLUME   441471.274 3761031.129 202.86
   LOCATION L0045846     VOLUME   441471.265 3761028.129 202.84
   LOCATION L0045847     VOLUME   441471.256 3761025.129 202.81
   LOCATION L0045848     VOLUME   441471.247 3761022.129 202.78
   LOCATION L0045849     VOLUME   441471.238 3761019.129 202.75
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LOCATION L0045852 VOLUME 441471.212 3761010.130 202.66
LOCATION L0045853 VOLUME 441471.203 3761007.130 202.63
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LOCATION L0045855 VOLUME 441471.185 3761001.130 202.58
LOCATION L0045856 VOLUME 441471.176 3760998.130 202.55
LOCATION L0045857 VOLUME 441471.167 3760995.130 202.51
LOCATION L0045858 VOLUME 441471.158 3760992.130 202.48
LOCATION L0045859 VOLUME 441471.150 3760989.130 202.45
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LOCATION L0045863 VOLUME 441471.114 3760977.130 202.31
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LOCATION L0045866 VOLUME 441471.088 3760968.130 202.21
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LOCATION L0045873 VOLUME 441471.026 3760947.130 202.09
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LOCATION L0045878 VOLUME 441470.981 3760932.130 202.02
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LOCATION L0045881 VOLUME 441470.955 3760923.130 201.99
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LOCATION L0045884 VOLUME 441470.928 3760914.130 201.96
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LOCATION L0045886 VOLUME 441470.911 3760908.130 201.94
LOCATION L0045887 VOLUME 441470.902 3760905.130 201.93
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LOCATION L0045909 VOLUME 441470.707 3760839.130 201.96
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LOCATION L0045922 VOLUME 441470.592 3760800.130 201.59
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LOCATION L0045931 VOLUME 441470.512 3760773.131 201.24
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LOCATION L0045933 VOLUME 441470.495 3760767.131 201.19
LOCATION L0045934 VOLUME 441470.486 3760764.131 201.16
LOCATION L0045935 VOLUME 441470.477 3760761.131 201.14
LOCATION L0045936 VOLUME 441470.468 3760758.131 201.12
LOCATION L0045937 VOLUME 441470.459 3760755.131 201.09
LOCATION L0045938 VOLUME 441470.451 3760752.131 201.07
LOCATION L0045939 VOLUME 441470.442 3760749.131 201.05
LOCATION L0045940 VOLUME 441470.433 3760746.131 201.03
LOCATION L0045941 VOLUME 441470.424 3760743.131 201.02
LOCATION L0045942 VOLUME 441470.415 3760740.131 201.00
LOCATION L0045943 VOLUME 441470.406 3760737.131 200.99
LOCATION L0045944 VOLUME 441470.397 3760734.131 200.97
LOCATION L0045945 VOLUME 441470.389 3760731.131 200.96
LOCATION L0045946 VOLUME 441470.380 3760728.131 200.94
LOCATION L0045947 VOLUME 441470.371 3760725.131 200.93
LOCATION L0045948 VOLUME 441470.362 3760722.131 200.91
LOCATION L0045949 VOLUME 441470.353 3760719.131 200.89

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   LOCATION L0045951     VOLUME   441470.335 3760713.131 200.85
   LOCATION L0045952     VOLUME   441470.327 3760710.131 200.83
   LOCATION L0045953     VOLUME   441470.318 3760707.131 200.80
   LOCATION L0045954     VOLUME   441470.309 3760704.131 200.78
   LOCATION L0045955     VOLUME   441470.300 3760701.131 200.76
   LOCATION L0045956     VOLUME   441470.291 3760698.131 200.73
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   LOCATION L0045958     VOLUME   441470.274 3760692.131 200.69
   LOCATION L0045959     VOLUME   441470.265 3760689.131 200.67
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   LOCATION L0045961     VOLUME   441470.247 3760683.131 200.64
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   LOCATION L0045963     VOLUME   441470.229 3760677.131 200.62
   LOCATION L0045964     VOLUME   441470.220 3760674.131 200.61
   LOCATION L0045965     VOLUME   441470.212 3760671.131 200.60
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   LOCATION L0045967     VOLUME   441470.194 3760665.131 200.58
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   LOCATION L0045970     VOLUME   441470.167 3760656.131 200.54
   LOCATION L0045971     VOLUME   441470.158 3760653.131 200.52
   LOCATION L0045972     VOLUME   441470.150 3760650.131 200.50
   LOCATION L0045973     VOLUME   441470.141 3760647.131 200.48
   LOCATION L0045974     VOLUME   441470.132 3760644.131 200.46
   LOCATION L0045975     VOLUME   441470.123 3760641.131 200.44
   LOCATION L0045976     VOLUME   441470.114 3760638.131 200.42
   LOCATION L0045977     VOLUME   441470.105 3760635.131 200.40
   LOCATION L0045978     VOLUME   441470.097 3760632.131 200.38
   LOCATION L0045979     VOLUME   441470.088 3760629.131 200.35
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   LOCATION L0045981     VOLUME   441470.070 3760623.131 200.32
   LOCATION L0045982     VOLUME   441470.061 3760620.131 200.30
   LOCATION L0045983     VOLUME   441470.052 3760617.131 200.28
   LOCATION L0045984     VOLUME   441470.043 3760614.131 200.26
   LOCATION L0045985     VOLUME   441470.035 3760611.131 200.24
   LOCATION L0045986     VOLUME   441470.026 3760608.131 200.22
   LOCATION L0045987     VOLUME   441470.017 3760605.131 200.20
** End of LINE VOLUME Source ID = SLINE58
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE59
** DESCRSRC Idle - PA 3 - Loading Area
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 6.57E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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** 441107.555, 3761186.787, 203.54, 3.66, 1.40
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   LOCATION L0045991     VOLUME   440866.978 3761185.936 203.20
   LOCATION L0045992     VOLUME   440869.978 3761185.946 203.25
   LOCATION L0045993     VOLUME   440872.978 3761185.957 203.31
   LOCATION L0045994     VOLUME   440875.978 3761185.967 203.37
   LOCATION L0045995     VOLUME   440878.978 3761185.978 203.45
   LOCATION L0045996     VOLUME   440881.978 3761185.989 203.54
   LOCATION L0045997     VOLUME   440884.978 3761185.999 203.62
   LOCATION L0045998     VOLUME   440887.978 3761186.010 203.71
   LOCATION L0045999     VOLUME   440890.978 3761186.021 203.80
   LOCATION L0046000     VOLUME   440893.978 3761186.031 203.89
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   LOCATION L0046003     VOLUME   440902.978 3761186.063 204.14
   LOCATION L0046004     VOLUME   440905.978 3761186.074 204.19
   LOCATION L0046005     VOLUME   440908.978 3761186.084 204.23
   LOCATION L0046006     VOLUME   440911.978 3761186.095 204.28
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   LOCATION L0046008     VOLUME   440917.977 3761186.116 204.37
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   LOCATION L0046011     VOLUME   440926.977 3761186.148 204.50
   LOCATION L0046012     VOLUME   440929.977 3761186.159 204.53
   LOCATION L0046013     VOLUME   440932.977 3761186.169 204.55
   LOCATION L0046014     VOLUME   440935.977 3761186.180 204.57
   LOCATION L0046015     VOLUME   440938.977 3761186.190 204.58
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   LOCATION L0046018     VOLUME   440947.977 3761186.222 204.63
   LOCATION L0046019     VOLUME   440950.977 3761186.233 204.65
   LOCATION L0046020     VOLUME   440953.977 3761186.243 204.67
   LOCATION L0046021     VOLUME   440956.977 3761186.254 204.61
   LOCATION L0046022     VOLUME   440959.977 3761186.265 204.56
   LOCATION L0046023     VOLUME   440962.977 3761186.275 204.51
   LOCATION L0046024     VOLUME   440965.977 3761186.286 204.45
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   LOCATION L0046027     VOLUME   440974.977 3761186.318 204.30
   LOCATION L0046028     VOLUME   440977.977 3761186.328 204.24
   LOCATION L0046029     VOLUME   440980.977 3761186.339 204.17
   LOCATION L0046030     VOLUME   440983.977 3761186.350 204.08
   LOCATION L0046031     VOLUME   440986.977 3761186.360 203.99
   LOCATION L0046032     VOLUME   440989.977 3761186.371 203.90
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   LOCATION L0046034     VOLUME   440995.977 3761186.392 203.71
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   LOCATION L0046039     VOLUME   441010.977 3761186.445 203.41
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   LOCATION L0046041     VOLUME   441016.977 3761186.466 203.38
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   LOCATION L0046043     VOLUME   441022.977 3761186.488 203.36
   LOCATION L0046044     VOLUME   441025.977 3761186.498 203.35
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   LOCATION L0046047     VOLUME   441034.977 3761186.530 203.37
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   LOCATION L0046051     VOLUME   441046.977 3761186.573 203.48
   LOCATION L0046052     VOLUME   441049.977 3761186.583 203.51
   LOCATION L0046053     VOLUME   441052.977 3761186.594 203.53
   LOCATION L0046054     VOLUME   441055.977 3761186.604 203.56
   LOCATION L0046055     VOLUME   441058.977 3761186.615 203.59
   LOCATION L0046056     VOLUME   441061.977 3761186.626 203.61
   LOCATION L0046057     VOLUME   441064.977 3761186.636 203.64
   LOCATION L0046058     VOLUME   441067.977 3761186.647 203.67
   LOCATION L0046059     VOLUME   441070.977 3761186.657 203.69
   LOCATION L0046060     VOLUME   441073.976 3761186.668 203.72
   LOCATION L0046061     VOLUME   441076.976 3761186.679 203.75
   LOCATION L0046062     VOLUME   441079.976 3761186.689 203.77
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   LOCATION L0046064     VOLUME   441085.976 3761186.711 203.75
   LOCATION L0046065     VOLUME   441088.976 3761186.721 203.72
   LOCATION L0046066     VOLUME   441091.976 3761186.732 203.69
   LOCATION L0046067     VOLUME   441094.976 3761186.742 203.66
   LOCATION L0046068     VOLUME   441097.976 3761186.753 203.63
   LOCATION L0046069     VOLUME   441100.976 3761186.764 203.60
   LOCATION L0046070     VOLUME   441103.976 3761186.774 203.57
   LOCATION L0046071     VOLUME   441106.976 3761186.785 203.54
** End of LINE VOLUME Source ID = SLINE59
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE60
** DESCRSRC Idle - PA 4 - Loading Area 1
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.0000195
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440885.116, 3761003.187, 201.61, 3.66, 1.40
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** 440885.116, 3760589.383, 198.46, 3.66, 1.40
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   LOCATION L0046075     VOLUME   440885.116 3760992.687 201.65
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   LOCATION L0046077     VOLUME   440885.116 3760986.687 201.58
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   LOCATION L0046089     VOLUME   440885.116 3760950.687 201.31
   LOCATION L0046090     VOLUME   440885.116 3760947.687 201.30
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   LOCATION L0046092     VOLUME   440885.116 3760941.687 201.27
   LOCATION L0046093     VOLUME   440885.116 3760938.687 201.25
   LOCATION L0046094     VOLUME   440885.116 3760935.687 201.22
   LOCATION L0046095     VOLUME   440885.116 3760932.687 201.19
   LOCATION L0046096     VOLUME   440885.116 3760929.687 201.16
   LOCATION L0046097     VOLUME   440885.116 3760926.687 201.13
   LOCATION L0046098     VOLUME   440885.116 3760923.687 201.10
   LOCATION L0046099     VOLUME   440885.116 3760920.687 201.07
   LOCATION L0046100     VOLUME   440885.116 3760917.687 201.03
   LOCATION L0046101     VOLUME   440885.116 3760914.687 201.00
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   LOCATION L0046112     VOLUME   440885.116 3760881.687 200.45
   LOCATION L0046113     VOLUME   440885.116 3760878.687 200.40
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   LOCATION L0046118     VOLUME   440885.116 3760863.687 199.68
   LOCATION L0046119     VOLUME   440885.116 3760860.687 199.53
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LOCATION L0046129 VOLUME 440885.116 3760830.687 199.07
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LOCATION L0046168 VOLUME 440885.116 3760713.687 199.23
LOCATION L0046169 VOLUME 440885.116 3760710.687 199.21

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   LOCATION L0046174     VOLUME   440885.116 3760695.687 199.11
   LOCATION L0046175     VOLUME   440885.116 3760692.687 199.09
   LOCATION L0046176     VOLUME   440885.116 3760689.687 199.07
   LOCATION L0046177     VOLUME   440885.116 3760686.687 199.04
   LOCATION L0046178     VOLUME   440885.116 3760683.687 199.02
   LOCATION L0046179     VOLUME   440885.116 3760680.687 198.99
   LOCATION L0046180     VOLUME   440885.116 3760677.687 198.97
   LOCATION L0046181     VOLUME   440885.116 3760674.687 198.95
   LOCATION L0046182     VOLUME   440885.116 3760671.687 198.92
   LOCATION L0046183     VOLUME   440885.116 3760668.687 198.90
   LOCATION L0046184     VOLUME   440885.116 3760665.687 198.87
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   LOCATION L0046205     VOLUME   440885.116 3760602.687 198.38
   LOCATION L0046206     VOLUME   440885.116 3760599.687 198.36
   LOCATION L0046207     VOLUME   440885.116 3760596.687 198.33
   LOCATION L0046208     VOLUME   440885.116 3760593.687 198.31
   LOCATION L0046209     VOLUME   440885.116 3760590.687 198.29
** End of LINE VOLUME Source ID = SLINE60
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE61
** DESCRSRC Idle - PA 4 - Loading Area 2
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.0000195
** Vertical Dimension = 6.22
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** SZINIT = 2.89
** Nodes = 2
** 441082.803, 3761001.529, 202.23, 3.66, 1.40
** 441080.343, 3760587.051, 199.85, 3.66, 1.40
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   LOCATION L0046213     VOLUME   441082.741 3760991.029 202.15
   LOCATION L0046214     VOLUME   441082.723 3760988.029 202.12
   LOCATION L0046215     VOLUME   441082.705 3760985.029 202.09
   LOCATION L0046216     VOLUME   441082.687 3760982.029 202.06
   LOCATION L0046217     VOLUME   441082.670 3760979.029 202.03
   LOCATION L0046218     VOLUME   441082.652 3760976.029 202.00
   LOCATION L0046219     VOLUME   441082.634 3760973.029 201.97
   LOCATION L0046220     VOLUME   441082.616 3760970.030 201.94
   LOCATION L0046221     VOLUME   441082.598 3760967.030 201.91
   LOCATION L0046222     VOLUME   441082.581 3760964.030 201.88
   LOCATION L0046223     VOLUME   441082.563 3760961.030 201.85
   LOCATION L0046224     VOLUME   441082.545 3760958.030 201.82
   LOCATION L0046225     VOLUME   441082.527 3760955.030 201.79
   LOCATION L0046226     VOLUME   441082.509 3760952.030 201.76
   LOCATION L0046227     VOLUME   441082.492 3760949.030 201.73
   LOCATION L0046228     VOLUME   441082.474 3760946.030 201.70
   LOCATION L0046229     VOLUME   441082.456 3760943.030 201.67
   LOCATION L0046230     VOLUME   441082.438 3760940.030 201.64
   LOCATION L0046231     VOLUME   441082.420 3760937.030 201.61
   LOCATION L0046232     VOLUME   441082.402 3760934.030 201.58
   LOCATION L0046233     VOLUME   441082.385 3760931.030 201.55
   LOCATION L0046234     VOLUME   441082.367 3760928.030 201.52
   LOCATION L0046235     VOLUME   441082.349 3760925.030 201.49
   LOCATION L0046236     VOLUME   441082.331 3760922.030 201.46
   LOCATION L0046237     VOLUME   441082.313 3760919.030 201.43
   LOCATION L0046238     VOLUME   441082.296 3760916.030 201.40
   LOCATION L0046239     VOLUME   441082.278 3760913.031 201.37
   LOCATION L0046240     VOLUME   441082.260 3760910.031 201.34
   LOCATION L0046241     VOLUME   441082.242 3760907.031 201.31
   LOCATION L0046242     VOLUME   441082.224 3760904.031 201.28
   LOCATION L0046243     VOLUME   441082.207 3760901.031 201.26
   LOCATION L0046244     VOLUME   441082.189 3760898.031 201.23
   LOCATION L0046245     VOLUME   441082.171 3760895.031 201.21
   LOCATION L0046246     VOLUME   441082.153 3760892.031 201.18
   LOCATION L0046247     VOLUME   441082.135 3760889.031 201.16
   LOCATION L0046248     VOLUME   441082.118 3760886.031 201.13
   LOCATION L0046249     VOLUME   441082.100 3760883.031 201.11
   LOCATION L0046250     VOLUME   441082.082 3760880.031 201.08
   LOCATION L0046251     VOLUME   441082.064 3760877.031 201.06
   LOCATION L0046252     VOLUME   441082.046 3760874.031 201.06
   LOCATION L0046253     VOLUME   441082.029 3760871.031 201.07
   LOCATION L0046254     VOLUME   441082.011 3760868.031 201.07
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LOCATION L0046256 VOLUME 441081.975 3760862.031 201.09
LOCATION L0046257 VOLUME 441081.957 3760859.031 201.10
LOCATION L0046258 VOLUME 441081.940 3760856.032 201.10
LOCATION L0046259 VOLUME 441081.922 3760853.032 201.11
LOCATION L0046260 VOLUME 441081.904 3760850.032 201.12
LOCATION L0046261 VOLUME 441081.886 3760847.032 201.13
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LOCATION L0046263 VOLUME 441081.851 3760841.032 201.11
LOCATION L0046264 VOLUME 441081.833 3760838.032 201.09
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LOCATION L0046268 VOLUME 441081.762 3760826.032 201.02
LOCATION L0046269 VOLUME 441081.744 3760823.032 201.01
LOCATION L0046270 VOLUME 441081.726 3760820.032 200.99
LOCATION L0046271 VOLUME 441081.708 3760817.032 200.98
LOCATION L0046272 VOLUME 441081.690 3760814.032 200.96
LOCATION L0046273 VOLUME 441081.673 3760811.032 200.92
LOCATION L0046274 VOLUME 441081.655 3760808.032 200.89
LOCATION L0046275 VOLUME 441081.637 3760805.032 200.86
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LOCATION L0046277 VOLUME 441081.601 3760799.033 200.80
LOCATION L0046278 VOLUME 441081.584 3760796.033 200.77
LOCATION L0046279 VOLUME 441081.566 3760793.033 200.74
LOCATION L0046280 VOLUME 441081.548 3760790.033 200.71
LOCATION L0046281 VOLUME 441081.530 3760787.033 200.68
LOCATION L0046282 VOLUME 441081.512 3760784.033 200.65
LOCATION L0046283 VOLUME 441081.494 3760781.033 200.64
LOCATION L0046284 VOLUME 441081.477 3760778.033 200.63
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LOCATION L0046287 VOLUME 441081.423 3760769.033 200.60
LOCATION L0046288 VOLUME 441081.405 3760766.033 200.59
LOCATION L0046289 VOLUME 441081.388 3760763.033 200.58
LOCATION L0046290 VOLUME 441081.370 3760760.033 200.57
LOCATION L0046291 VOLUME 441081.352 3760757.033 200.56
LOCATION L0046292 VOLUME 441081.334 3760754.033 200.55
LOCATION L0046293 VOLUME 441081.316 3760751.033 200.54
LOCATION L0046294 VOLUME 441081.299 3760748.033 200.54
LOCATION L0046295 VOLUME 441081.281 3760745.033 200.53
LOCATION L0046296 VOLUME 441081.263 3760742.034 200.53
LOCATION L0046297 VOLUME 441081.245 3760739.034 200.52
LOCATION L0046298 VOLUME 441081.227 3760736.034 200.52
LOCATION L0046299 VOLUME 441081.210 3760733.034 200.51
LOCATION L0046300 VOLUME 441081.192 3760730.034 200.51
LOCATION L0046301 VOLUME 441081.174 3760727.034 200.51
LOCATION L0046302 VOLUME 441081.156 3760724.034 200.50
LOCATION L0046303 VOLUME 441081.138 3760721.034 200.50
LOCATION L0046304 VOLUME 441081.121 3760718.034 200.49

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   LOCATION L0046306     VOLUME   441081.085 3760712.034 200.48
   LOCATION L0046307     VOLUME   441081.067 3760709.034 200.48
   LOCATION L0046308     VOLUME   441081.049 3760706.034 200.48
   LOCATION L0046309     VOLUME   441081.032 3760703.034 200.47
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   LOCATION L0046311     VOLUME   441080.996 3760697.034 200.46
   LOCATION L0046312     VOLUME   441080.978 3760694.034 200.46
   LOCATION L0046313     VOLUME   441080.960 3760691.034 200.45
   LOCATION L0046314     VOLUME   441080.943 3760688.034 200.43
   LOCATION L0046315     VOLUME   441080.925 3760685.035 200.41
   LOCATION L0046316     VOLUME   441080.907 3760682.035 200.39
   LOCATION L0046317     VOLUME   441080.889 3760679.035 200.36
   LOCATION L0046318     VOLUME   441080.871 3760676.035 200.34
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   LOCATION L0046323     VOLUME   441080.782 3760661.035 200.23
   LOCATION L0046324     VOLUME   441080.765 3760658.035 200.21
   LOCATION L0046325     VOLUME   441080.747 3760655.035 200.20
   LOCATION L0046326     VOLUME   441080.729 3760652.035 200.19
   LOCATION L0046327     VOLUME   441080.711 3760649.035 200.18
   LOCATION L0046328     VOLUME   441080.693 3760646.035 200.16
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   LOCATION L0046332     VOLUME   441080.622 3760634.035 200.11
   LOCATION L0046333     VOLUME   441080.604 3760631.036 200.10
   LOCATION L0046334     VOLUME   441080.586 3760628.036 200.08
   LOCATION L0046335     VOLUME   441080.569 3760625.036 200.07
   LOCATION L0046336     VOLUME   441080.551 3760622.036 200.05
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   LOCATION L0046338     VOLUME   441080.515 3760616.036 200.01
   LOCATION L0046339     VOLUME   441080.497 3760613.036 199.99
   LOCATION L0046340     VOLUME   441080.480 3760610.036 199.98
   LOCATION L0046341     VOLUME   441080.462 3760607.036 199.96
   LOCATION L0046342     VOLUME   441080.444 3760604.036 199.94
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   LOCATION L0046344     VOLUME   441080.408 3760598.036 199.91
   LOCATION L0046345     VOLUME   441080.391 3760595.036 199.89
   LOCATION L0046346     VOLUME   441080.373 3760592.036 199.87
   LOCATION L0046347     VOLUME   441080.355 3760589.036 199.85
** End of LINE VOLUME Source ID = SLINE61
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE62
** DESCRSRC On-site Circulation - PA 3
** PREFIX
** Length of Side = 5.00
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** Configuration = Adjacent
** Emission Rate = 7.18E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 17
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** 440837.878, 3761224.604, 203.09, 3.66, 2.33
** 440883.128, 3761230.972, 203.85, 3.66, 2.33
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** 441105.016, 3761231.978, 203.62, 3.66, 2.33
** 441124.456, 3761225.610, 203.58, 3.66, 2.33
** 441135.182, 3761206.504, 203.23, 3.66, 2.33
** 441134.846, 3761173.322, 203.05, 3.66, 2.33
** 441133.171, 3761153.546, 202.93, 3.66, 2.33
** 441118.423, 3761146.507, 203.41, 3.66, 2.33
** 441015.188, 3761145.837, 203.02, 3.66, 2.33
** 440875.754, 3761145.167, 202.86, 3.66, 2.33
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** 440814.754, 3761145.180, 202.22, 3.66, 2.33
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   LOCATION L0046350     VOLUME   440811.989 3761157.986 202.30
   LOCATION L0046351     VOLUME   440810.424 3761162.734 202.34
   LOCATION L0046352     VOLUME   440808.859 3761167.483 202.38
   LOCATION L0046353     VOLUME   440807.434 3761172.239 202.41
   LOCATION L0046354     VOLUME   440808.499 3761177.124 202.48
   LOCATION L0046355     VOLUME   440809.565 3761182.009 202.54
   LOCATION L0046356     VOLUME   440810.631 3761186.895 202.60
   LOCATION L0046357     VOLUME   440811.697 3761191.780 202.67
   LOCATION L0046358     VOLUME   440812.763 3761196.665 202.73
   LOCATION L0046359     VOLUME   440813.829 3761201.550 202.80
   LOCATION L0046360     VOLUME   440814.894 3761206.435 202.86
   LOCATION L0046361     VOLUME   440817.491 3761210.302 202.93
   LOCATION L0046362     VOLUME   440821.584 3761213.173 202.99
   LOCATION L0046363     VOLUME   440825.677 3761216.045 203.06
   LOCATION L0046364     VOLUME   440829.770 3761218.916 203.12
   LOCATION L0046365     VOLUME   440833.864 3761221.788 203.18
   LOCATION L0046366     VOLUME   440837.973 3761224.617 203.24
   LOCATION L0046367     VOLUME   440842.925 3761225.314 203.28
   LOCATION L0046368     VOLUME   440847.876 3761226.011 203.31
   LOCATION L0046369     VOLUME   440852.827 3761226.708 203.37
   LOCATION L0046370     VOLUME   440857.778 3761227.405 203.47
   LOCATION L0046371     VOLUME   440862.729 3761228.102 203.57
   LOCATION L0046372     VOLUME   440867.681 3761228.798 203.67
   LOCATION L0046373     VOLUME   440872.632 3761229.495 203.77
   LOCATION L0046374     VOLUME   440877.583 3761230.192 203.85
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LOCATION L0046378 VOLUME 440897.526 3761231.240 203.99
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LOCATION L0046380 VOLUME 440907.524 3761231.426 204.04
LOCATION L0046381 VOLUME 440912.523 3761231.519 204.05
LOCATION L0046382 VOLUME 440917.523 3761231.612 204.07
LOCATION L0046383 VOLUME 440922.522 3761231.705 204.08
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LOCATION L0046385 VOLUME 440932.520 3761231.890 204.11
LOCATION L0046386 VOLUME 440937.519 3761231.983 204.12
LOCATION L0046387 VOLUME 440942.518 3761232.076 204.14
LOCATION L0046388 VOLUME 440947.517 3761232.169 204.16
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LOCATION L0046394 VOLUME 440977.513 3761232.666 204.06
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LOCATION L0046399 VOLUME 441002.513 3761232.774 203.82
LOCATION L0046400 VOLUME 441007.513 3761232.796 203.78
LOCATION L0046401 VOLUME 441012.513 3761232.817 203.76
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LOCATION L0046406 VOLUME 441037.512 3761232.925 203.69
LOCATION L0046407 VOLUME 441042.512 3761232.947 203.69
LOCATION L0046408 VOLUME 441047.512 3761232.968 203.68
LOCATION L0046409 VOLUME 441052.512 3761232.956 203.68
LOCATION L0046410 VOLUME 441057.511 3761232.863 203.68
LOCATION L0046411 VOLUME 441062.510 3761232.770 203.69
LOCATION L0046412 VOLUME 441067.509 3761232.677 203.70
LOCATION L0046413 VOLUME 441072.508 3761232.584 203.70
LOCATION L0046414 VOLUME 441077.508 3761232.490 203.71
LOCATION L0046415 VOLUME 441082.507 3761232.397 203.72
LOCATION L0046416 VOLUME 441087.506 3761232.304 203.69
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LOCATION L0046418 VOLUME 441097.504 3761232.118 203.64
LOCATION L0046419 VOLUME 441102.503 3761232.025 203.61
LOCATION L0046420 VOLUME 441107.379 3761231.204 203.58
LOCATION L0046421 VOLUME 441112.131 3761229.647 203.54
LOCATION L0046422 VOLUME 441116.882 3761228.091 203.50
LOCATION L0046423 VOLUME 441121.634 3761226.534 203.46
LOCATION L0046424 VOLUME 441125.450 3761223.839 203.40

LOCATION L0046425 VOLUME 441127.898 3761219.479 203.33
LOCATION L0046426 VOLUME 441130.345 3761215.119 203.26
LOCATION L0046427 VOLUME 441132.793 3761210.759 203.22
LOCATION L0046428 VOLUME 441135.180 3761206.384 203.19
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LOCATION L0046430 VOLUME 441135.079 3761196.384 203.14
LOCATION L0046431 VOLUME 441135.029 3761191.385 203.11
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LOCATION L0046435 VOLUME 441134.683 3761171.393 203.01
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LOCATION L0046439 VOLUME 441131.285 3761152.646 202.97
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LOCATION L0046442 VOLUME 441117.674 3761146.503 203.20
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LOCATION L0046445 VOLUME 441102.675 3761146.405 203.43
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LOCATION L0046447 VOLUME 441092.675 3761146.340 203.48
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LOCATION L0046449 VOLUME 441082.675 3761146.275 203.54
LOCATION L0046450 VOLUME 441077.675 3761146.243 203.51
LOCATION L0046451 VOLUME 441072.675 3761146.210 203.48
LOCATION L0046452 VOLUME 441067.676 3761146.178 203.44
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LOCATION L0046454 VOLUME 441057.676 3761146.113 203.37
LOCATION L0046455 VOLUME 441052.676 3761146.081 203.31
LOCATION L0046456 VOLUME 441047.676 3761146.048 203.23
LOCATION L0046457 VOLUME 441042.676 3761146.016 203.15
LOCATION L0046458 VOLUME 441037.676 3761145.983 203.07
LOCATION L0046459 VOLUME 441032.676 3761145.951 203.00
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LOCATION L0046462 VOLUME 441017.677 3761145.853 202.98
LOCATION L0046463 VOLUME 441012.677 3761145.825 202.99
LOCATION L0046464 VOLUME 441007.677 3761145.801 202.99
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LOCATION L0046467 VOLUME 440992.677 3761145.729 203.45
LOCATION L0046468 VOLUME 440987.677 3761145.705 203.63
LOCATION L0046469 VOLUME 440982.677 3761145.681 203.82
LOCATION L0046470 VOLUME 440977.677 3761145.657 203.97
LOCATION L0046471 VOLUME 440972.677 3761145.633 204.06
LOCATION L0046472 VOLUME 440967.677 3761145.609 204.15
LOCATION L0046473 VOLUME 440962.677 3761145.585 204.23
LOCATION L0046474 VOLUME 440957.677 3761145.561 204.32

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   LOCATION L0046477     VOLUME   440942.677 3761145.488 204.37
   LOCATION L0046478     VOLUME   440937.678 3761145.464 204.36
   LOCATION L0046479     VOLUME   440932.678 3761145.440 204.35
   LOCATION L0046480     VOLUME   440927.678 3761145.416 204.33
   LOCATION L0046481     VOLUME   440922.678 3761145.392 204.23
   LOCATION L0046482     VOLUME   440917.678 3761145.368 204.12
   LOCATION L0046483     VOLUME   440912.678 3761145.344 204.01
   LOCATION L0046484     VOLUME   440907.678 3761145.320 203.90
   LOCATION L0046485     VOLUME   440902.678 3761145.296 203.79
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   LOCATION L0046487     VOLUME   440892.678 3761145.248 203.42
   LOCATION L0046488     VOLUME   440887.678 3761145.224 203.23
   LOCATION L0046489     VOLUME   440882.678 3761145.200 203.04
   LOCATION L0046490     VOLUME   440877.678 3761145.176 202.85
   LOCATION L0046491     VOLUME   440872.678 3761145.167 202.76
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   LOCATION L0046493     VOLUME   440862.678 3761145.167 202.65
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   LOCATION L0046496     VOLUME   440847.678 3761145.167 202.49
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   LOCATION L0046498     VOLUME   440837.678 3761145.167 202.42
   LOCATION L0046499     VOLUME   440832.678 3761145.167 202.38
   LOCATION L0046500     VOLUME   440827.678 3761145.167 202.35
   LOCATION L0046501     VOLUME   440822.678 3761145.167 202.30
   LOCATION L0046502     VOLUME   440817.678 3761145.175 202.24
** End of LINE VOLUME Source ID = SLINE62
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE64
** DESCRSRC Idle - PA 5 - Loading Area
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.000012
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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** 441880.436, 3760562.471, 200.18, 3.66, 1.40
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   LOCATION L0046507     VOLUME   441668.067 3760562.471 200.40
   LOCATION L0046508     VOLUME   441671.067 3760562.471 200.41
   LOCATION L0046509     VOLUME   441674.067 3760562.471 200.41
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LOCATION L0046510 VOLUME 441677.067 3760562.471 200.42
LOCATION L0046511 VOLUME 441680.067 3760562.471 200.43
LOCATION L0046512 VOLUME 441683.067 3760562.471 200.44
LOCATION L0046513 VOLUME 441686.067 3760562.471 200.45
LOCATION L0046514 VOLUME 441689.067 3760562.471 200.45
LOCATION L0046515 VOLUME 441692.067 3760562.471 200.46
LOCATION L0046516 VOLUME 441695.067 3760562.471 200.47
LOCATION L0046517 VOLUME 441698.067 3760562.471 200.47
LOCATION L0046518 VOLUME 441701.067 3760562.471 200.47
LOCATION L0046519 VOLUME 441704.067 3760562.471 200.47
LOCATION L0046520 VOLUME 441707.067 3760562.471 200.47
LOCATION L0046521 VOLUME 441710.067 3760562.471 200.47
LOCATION L0046522 VOLUME 441713.067 3760562.471 200.47
LOCATION L0046523 VOLUME 441716.067 3760562.471 200.47
LOCATION L0046524 VOLUME 441719.067 3760562.471 200.47
LOCATION L0046525 VOLUME 441722.067 3760562.471 200.46
LOCATION L0046526 VOLUME 441725.067 3760562.471 200.46
LOCATION L0046527 VOLUME 441728.067 3760562.471 200.45
LOCATION L0046528 VOLUME 441731.067 3760562.471 200.44
LOCATION L0046529 VOLUME 441734.067 3760562.471 200.43
LOCATION L0046530 VOLUME 441737.067 3760562.471 200.42
LOCATION L0046531 VOLUME 441740.067 3760562.471 200.41
LOCATION L0046532 VOLUME 441743.067 3760562.471 200.40
LOCATION L0046533 VOLUME 441746.067 3760562.471 200.39
LOCATION L0046534 VOLUME 441749.067 3760562.471 200.39
LOCATION L0046535 VOLUME 441752.067 3760562.471 200.38
LOCATION L0046536 VOLUME 441755.067 3760562.471 200.38
LOCATION L0046537 VOLUME 441758.067 3760562.471 200.37
LOCATION L0046538 VOLUME 441761.067 3760562.471 200.37
LOCATION L0046539 VOLUME 441764.067 3760562.471 200.36
LOCATION L0046540 VOLUME 441767.067 3760562.471 200.36
LOCATION L0046541 VOLUME 441770.067 3760562.471 200.35
LOCATION L0046542 VOLUME 441773.067 3760562.471 200.35
LOCATION L0046543 VOLUME 441776.067 3760562.471 200.34
LOCATION L0046544 VOLUME 441779.067 3760562.471 200.33
LOCATION L0046545 VOLUME 441782.067 3760562.471 200.33
LOCATION L0046546 VOLUME 441785.067 3760562.471 200.32
LOCATION L0046547 VOLUME 441788.067 3760562.471 200.31
LOCATION L0046548 VOLUME 441791.067 3760562.471 200.31
LOCATION L0046549 VOLUME 441794.067 3760562.471 200.30
LOCATION L0046550 VOLUME 441797.067 3760562.471 200.30
LOCATION L0046551 VOLUME 441800.067 3760562.471 200.29
LOCATION L0046552 VOLUME 441803.067 3760562.471 200.28
LOCATION L0046553 VOLUME 441806.067 3760562.471 200.27
LOCATION L0046554 VOLUME 441809.067 3760562.471 200.26
LOCATION L0046555 VOLUME 441812.067 3760562.471 200.25
LOCATION L0046556 VOLUME 441815.067 3760562.471 200.24
LOCATION L0046557 VOLUME 441818.067 3760562.471 200.23
LOCATION L0046558 VOLUME 441821.067 3760562.471 200.22
LOCATION L0046559 VOLUME 441824.067 3760562.471 200.21

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   LOCATION L0046560     VOLUME   441827.067 3760562.471 200.21
   LOCATION L0046561     VOLUME   441830.067 3760562.471 200.20
   LOCATION L0046562     VOLUME   441833.067 3760562.471 200.20
   LOCATION L0046563     VOLUME   441836.067 3760562.471 200.20
   LOCATION L0046564     VOLUME   441839.067 3760562.471 200.20
   LOCATION L0046565     VOLUME   441842.067 3760562.471 200.19
   LOCATION L0046566     VOLUME   441845.067 3760562.471 200.19
   LOCATION L0046567     VOLUME   441848.067 3760562.471 200.19
   LOCATION L0046568     VOLUME   441851.067 3760562.471 200.18
   LOCATION L0046569     VOLUME   441854.067 3760562.471 200.18
   LOCATION L0046570     VOLUME   441857.067 3760562.471 200.18
   LOCATION L0046571     VOLUME   441860.067 3760562.471 200.17
   LOCATION L0046572     VOLUME   441863.067 3760562.471 200.17
   LOCATION L0046573     VOLUME   441866.067 3760562.471 200.17
   LOCATION L0046574     VOLUME   441869.067 3760562.471 200.17
   LOCATION L0046575     VOLUME   441872.067 3760562.471 200.16
   LOCATION L0046576     VOLUME   441875.067 3760562.471 200.16
   LOCATION L0046577     VOLUME   441878.067 3760562.471 200.17
** End of LINE VOLUME Source ID = SLINE64
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE65
** DESCRSRC On-site Circulation - PA 5
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 5.54E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 18
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** 441818.029, 3760505.031, 199.91, 3.66, 2.33
** 441908.743, 3760515.147, 200.08, 3.66, 2.33
** 441930.976, 3760531.154, 200.24, 3.66, 2.33
** 441936.312, 3760555.165, 200.55, 3.66, 2.33
** 441933.644, 3760588.069, 200.72, 3.66, 2.33
** 441916.747, 3760606.745, 200.80, 3.66, 2.33
** 441890.068, 3760617.417, 201.01, 3.66, 2.33
** 441839.378, 3760622.752, 201.07, 3.66, 2.33
** 441754.004, 3760620.974, 201.05, 3.66, 2.33
** 441665.963, 3760619.195, 200.91, 3.66, 2.33
** 441615.273, 3760608.523, 200.64, 3.66, 2.33
** 441601.044, 3760581.844, 200.44, 3.66, 2.33
** 441596.597, 3760554.276, 200.15, 3.66, 2.33
** 441605.491, 3760530.265, 200.05, 3.66, 2.33
** 441629.502, 3760514.257, 200.19, 3.66, 2.33
** 441671.299, 3760500.918, 200.12, 3.66, 2.33
** 441744.735, 3760499.598, 200.01, 3.66, 2.33
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LOCATION L0044770     VOLUME   441755.473 3760499.879 200.02
LOCATION L0044771     VOLUME   441760.456 3760500.289 200.02
LOCATION L0044772     VOLUME   441765.440 3760500.700 200.02
LOCATION L0044773     VOLUME   441770.423 3760501.110 200.02
LOCATION L0044774     VOLUME   441775.406 3760501.521 200.01
LOCATION L0044775     VOLUME   441780.389 3760501.931 200.01
LOCATION L0044776     VOLUME   441785.372 3760502.341 200.01
LOCATION L0044777     VOLUME   441790.355 3760502.752 200.01
LOCATION L0044778     VOLUME   441795.338 3760503.162 200.01
LOCATION L0044779     VOLUME   441800.321 3760503.572 199.99
LOCATION L0044780     VOLUME   441805.305 3760503.983 199.97
LOCATION L0044781     VOLUME   441810.288 3760504.393 199.96
LOCATION L0044782     VOLUME   441815.271 3760504.804 199.94
LOCATION L0044783     VOLUME   441820.248 3760505.278 199.92
LOCATION L0044784     VOLUME   441825.217 3760505.832 199.91
LOCATION L0044785     VOLUME   441830.186 3760506.386 199.91
LOCATION L0044786     VOLUME   441835.155 3760506.940 199.92
LOCATION L0044787     VOLUME   441840.125 3760507.495 199.92
LOCATION L0044788     VOLUME   441845.094 3760508.049 199.92
LOCATION L0044789     VOLUME   441850.063 3760508.603 199.92
LOCATION L0044790     VOLUME   441855.032 3760509.157 199.93
LOCATION L0044791     VOLUME   441860.001 3760509.711 199.93
LOCATION L0044792     VOLUME   441864.971 3760510.265 199.94
LOCATION L0044793     VOLUME   441869.940 3760510.819 199.94
LOCATION L0044794     VOLUME   441874.909 3760511.374 199.95
LOCATION L0044795     VOLUME   441879.878 3760511.928 199.95
LOCATION L0044796     VOLUME   441884.847 3760512.482 199.96
LOCATION L0044797     VOLUME   441889.817 3760513.036 199.97
LOCATION L0044798     VOLUME   441894.786 3760513.590 199.98
LOCATION L0044799     VOLUME   441899.755 3760514.144 199.99
LOCATION L0044800     VOLUME   441904.724 3760514.698 200.02
LOCATION L0044801     VOLUME   441909.519 3760515.705 200.05
LOCATION L0044802     VOLUME   441913.577 3760518.627 200.08
LOCATION L0044803     VOLUME   441917.634 3760521.548 200.12
LOCATION L0044804     VOLUME   441921.692 3760524.470 200.15
LOCATION L0044805     VOLUME   441925.750 3760527.391 200.19
LOCATION L0044806     VOLUME   441929.807 3760530.313 200.25
LOCATION L0044807     VOLUME   441931.748 3760534.629 200.29
LOCATION L0044808     VOLUME   441932.833 3760539.510 200.34
LOCATION L0044809     VOLUME   441933.918 3760544.391 200.38
LOCATION L0044810     VOLUME   441935.002 3760549.272 200.43
LOCATION L0044811     VOLUME   441936.087 3760554.153 200.47
LOCATION L0044812     VOLUME   441935.992 3760559.115 200.50
LOCATION L0044813     VOLUME   441935.587 3760564.099 200.53
LOCATION L0044814     VOLUME   441935.183 3760569.083 200.57
LOCATION L0044815     VOLUME   441934.779 3760574.066 200.60
LOCATION L0044816     VOLUME   441934.375 3760579.050 200.63
LOCATION L0044817     VOLUME   441933.971 3760584.034 200.67
LOCATION L0044818     VOLUME   441933.006 3760588.775 200.70
LOCATION L0044819     VOLUME   441929.651 3760592.482 200.71
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LOCATION L0044820 VOLUME 441926.297 3760596.190 200.74
LOCATION L0044821 VOLUME 441922.942 3760599.898 200.77
LOCATION L0044822 VOLUME 441919.588 3760603.605 200.81
LOCATION L0044823 VOLUME 441916.036 3760607.029 200.84
LOCATION L0044824 VOLUME 441911.393 3760608.886 200.86
LOCATION L0044825 VOLUME 441906.751 3760610.743 200.88
LOCATION L0044826 VOLUME 441902.109 3760612.600 200.91
LOCATION L0044827 VOLUME 441897.466 3760614.457 200.94
LOCATION L0044828 VOLUME 441892.824 3760616.314 200.97
LOCATION L0044829 VOLUME 441888.047 3760617.629 200.99
LOCATION L0044830 VOLUME 441883.075 3760618.153 200.99
LOCATION L0044831 VOLUME 441878.102 3760618.676 201.00
LOCATION L0044832 VOLUME 441873.130 3760619.200 201.00
LOCATION L0044833 VOLUME 441868.157 3760619.723 201.01
LOCATION L0044834 VOLUME 441863.185 3760620.246 201.02
LOCATION L0044835 VOLUME 441858.212 3760620.770 201.04
LOCATION L0044836 VOLUME 441853.240 3760621.293 201.05
LOCATION L0044837 VOLUME 441848.267 3760621.817 201.06
LOCATION L0044838 VOLUME 441843.295 3760622.340 201.08
LOCATION L0044839 VOLUME 441838.317 3760622.730 201.10
LOCATION L0044840 VOLUME 441833.318 3760622.626 201.11
LOCATION L0044841 VOLUME 441828.319 3760622.522 201.12
LOCATION L0044842 VOLUME 441823.320 3760622.418 201.13
LOCATION L0044843 VOLUME 441818.321 3760622.314 201.13
LOCATION L0044844 VOLUME 441813.322 3760622.210 201.14
LOCATION L0044845 VOLUME 441808.323 3760622.105 201.14
LOCATION L0044846 VOLUME 441803.324 3760622.001 201.15
LOCATION L0044847 VOLUME 441798.325 3760621.897 201.15
LOCATION L0044848 VOLUME 441793.326 3760621.793 201.15
LOCATION L0044849 VOLUME 441788.327 3760621.689 201.14
LOCATION L0044850 VOLUME 441783.328 3760621.585 201.13
LOCATION L0044851 VOLUME 441778.330 3760621.481 201.12
LOCATION L0044852 VOLUME 441773.331 3760621.376 201.11
LOCATION L0044853 VOLUME 441768.332 3760621.272 201.11
LOCATION L0044854 VOLUME 441763.333 3760621.168 201.12
LOCATION L0044855 VOLUME 441758.334 3760621.064 201.12
LOCATION L0044856 VOLUME 441753.335 3760620.960 201.13
LOCATION L0044857 VOLUME 441748.336 3760620.859 201.13
LOCATION L0044858 VOLUME 441743.337 3760620.758 201.13
LOCATION L0044859 VOLUME 441738.338 3760620.657 201.11
LOCATION L0044860 VOLUME 441733.339 3760620.556 201.10
LOCATION L0044861 VOLUME 441728.340 3760620.455 201.09
LOCATION L0044862 VOLUME 441723.341 3760620.354 201.07
LOCATION L0044863 VOLUME 441718.342 3760620.253 201.06
LOCATION L0044864 VOLUME 441713.343 3760620.152 201.06
LOCATION L0044865 VOLUME 441708.344 3760620.051 201.06
LOCATION L0044866 VOLUME 441703.345 3760619.950 201.06
LOCATION L0044867 VOLUME 441698.346 3760619.849 201.06
LOCATION L0044868 VOLUME 441693.347 3760619.748 201.06
LOCATION L0044869 VOLUME 441688.348 3760619.647 201.02

LOCATION L0044870 VOLUME 441683.349 3760619.546 200.99
LOCATION L0044871 VOLUME 441678.350 3760619.445 200.96
LOCATION L0044872 VOLUME 441673.351 3760619.344 200.92
LOCATION L0044873 VOLUME 441668.352 3760619.243 200.89
LOCATION L0044874 VOLUME 441663.409 3760618.657 200.87
LOCATION L0044875 VOLUME 441658.516 3760617.627 200.84
LOCATION L0044876 VOLUME 441653.623 3760616.597 200.82
LOCATION L0044877 VOLUME 441648.731 3760615.567 200.80
LOCATION L0044878 VOLUME 441643.838 3760614.537 200.78
LOCATION L0044879 VOLUME 441638.945 3760613.507 200.77
LOCATION L0044880 VOLUME 441634.052 3760612.477 200.75
LOCATION L0044881 VOLUME 441629.160 3760611.447 200.74
LOCATION L0044882 VOLUME 441624.267 3760610.417 200.73
LOCATION L0044883 VOLUME 441619.374 3760609.387 200.71
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LOCATION L0044885 VOLUME 441612.539 3760603.398 200.63
LOCATION L0044886 VOLUME 441610.186 3760598.986 200.59
LOCATION L0044887 VOLUME 441607.833 3760594.574 200.53
LOCATION L0044888 VOLUME 441605.480 3760590.163 200.47
LOCATION L0044889 VOLUME 441603.127 3760585.751 200.41
LOCATION L0044890 VOLUME 441600.953 3760581.279 200.36
LOCATION L0044891 VOLUME 441600.157 3760576.343 200.31
LOCATION L0044892 VOLUME 441599.360 3760571.407 200.27
LOCATION L0044893 VOLUME 441598.564 3760566.470 200.22
LOCATION L0044894 VOLUME 441597.768 3760561.534 200.19
LOCATION L0044895 VOLUME 441596.972 3760556.598 200.16
LOCATION L0044896 VOLUME 441597.517 3760551.793 200.13
LOCATION L0044897 VOLUME 441599.254 3760547.104 200.10
LOCATION L0044898 VOLUME 441600.990 3760542.415 200.08
LOCATION L0044899 VOLUME 441602.727 3760537.727 200.05
LOCATION L0044900 VOLUME 441604.463 3760533.038 200.03
LOCATION L0044901 VOLUME 441607.190 3760529.132 200.03
LOCATION L0044902 VOLUME 441611.350 3760526.358 200.03
LOCATION L0044903 VOLUME 441615.511 3760523.585 200.05
LOCATION L0044904 VOLUME 441619.671 3760520.811 200.08
LOCATION L0044905 VOLUME 441623.831 3760518.038 200.12
LOCATION L0044906 VOLUME 441627.991 3760515.264 200.15
LOCATION L0044907 VOLUME 441632.536 3760513.289 200.19
LOCATION L0044908 VOLUME 441637.299 3760511.769 200.23
LOCATION L0044909 VOLUME 441642.062 3760510.249 200.26
LOCATION L0044910 VOLUME 441646.826 3760508.728 200.24
LOCATION L0044911 VOLUME 441651.589 3760507.208 200.21
LOCATION L0044912 VOLUME 441656.352 3760505.688 200.18
LOCATION L0044913 VOLUME 441661.116 3760504.168 200.16
LOCATION L0044914 VOLUME 441665.879 3760502.647 200.13
LOCATION L0044915 VOLUME 441670.642 3760501.127 200.12
LOCATION L0044916 VOLUME 441675.609 3760500.840 200.12
LOCATION L0044917 VOLUME 441680.608 3760500.750 200.11
LOCATION L0044918 VOLUME 441685.607 3760500.661 200.11
LOCATION L0044919 VOLUME 441690.606 3760500.571 200.10

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   LOCATION L0044920     VOLUME   441695.606 3760500.481 200.10
   LOCATION L0044921     VOLUME   441700.605 3760500.391 200.09
   LOCATION L0044922     VOLUME   441705.604 3760500.301 200.09
   LOCATION L0044923     VOLUME   441710.603 3760500.212 200.09
   LOCATION L0044924     VOLUME   441715.602 3760500.122 200.08
   LOCATION L0044925     VOLUME   441720.602 3760500.032 200.08
   LOCATION L0044926     VOLUME   441725.601 3760499.942 200.07
   LOCATION L0044927     VOLUME   441730.600 3760499.852 200.05
   LOCATION L0044928     VOLUME   441735.599 3760499.762 200.04
   LOCATION L0044929     VOLUME   441740.598 3760499.673 200.03
** End of LINE VOLUME Source ID = SLINE65
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE66
** DESCRSRC Driveway 11
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.27E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441961.845, 3760855.880, 202.79, 3.66, 2.33
** 441996.400, 3760855.761, 202.59, 3.66, 2.33
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   LOCATION L0044930     VOLUME   441964.345 3760855.871 202.70
   LOCATION L0044931     VOLUME   441969.345 3760855.854 202.65
   LOCATION L0044932     VOLUME   441974.345 3760855.837 202.61
   LOCATION L0044933     VOLUME   441979.345 3760855.819 202.57
   LOCATION L0044934     VOLUME   441984.345 3760855.802 202.55
   LOCATION L0044935     VOLUME   441989.344 3760855.785 202.52
   LOCATION L0044936     VOLUME   441994.344 3760855.768 202.50
** End of LINE VOLUME Source ID = SLINE66
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE67
** DESCRSRC On-site Circulation - PA 4 Loading Area 2
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.51E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 12
** 440990.332, 3760508.461, 198.63, 3.66, 2.33
** 441030.342, 3760512.969, 199.06, 3.66, 2.33
** 441085.567, 3760528.184, 199.47, 3.66, 2.33
** 441126.140, 3760559.178, 199.68, 3.66, 2.33
** 441136.284, 3760602.569, 199.98, 3.66, 2.33
** 441137.974, 3760793.602, 200.66, 3.66, 2.33
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** 441135.720, 3760914.196, 201.57, 3.66, 2.33
** 441134.839, 3761006.537, 202.09, 3.66, 2.33
** 441130.939, 3761036.958, 202.34, 3.66, 2.33
** 441101.299, 3761059.578, 202.84, 3.66, 2.33
** 441066.979, 3761063.478, 202.68, 3.66, 2.33
** 440988.242, 3761064.373, 202.75, 3.66, 2.33
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   LOCATION L0044937     VOLUME   440992.816 3760508.741 198.72
   LOCATION L0044938     VOLUME   440997.785 3760509.301 198.88
   LOCATION L0044939     VOLUME   441002.753 3760509.861 199.00
   LOCATION L0044940     VOLUME   441007.722 3760510.421 199.04
   LOCATION L0044941     VOLUME   441012.690 3760510.980 199.09
   LOCATION L0044942     VOLUME   441017.659 3760511.540 199.14
   LOCATION L0044943     VOLUME   441022.628 3760512.100 199.18
   LOCATION L0044944     VOLUME   441027.596 3760512.660 199.22
   LOCATION L0044945     VOLUME   441032.498 3760513.563 199.23
   LOCATION L0044946     VOLUME   441037.319 3760514.892 199.26
   LOCATION L0044947     VOLUME   441042.139 3760516.220 199.28
   LOCATION L0044948     VOLUME   441046.960 3760517.548 199.31
   LOCATION L0044949     VOLUME   441051.780 3760518.876 199.33
   LOCATION L0044950     VOLUME   441056.600 3760520.204 199.35
   LOCATION L0044951     VOLUME   441061.421 3760521.532 199.37
   LOCATION L0044952     VOLUME   441066.241 3760522.860 199.38
   LOCATION L0044953     VOLUME   441071.062 3760524.188 199.39
   LOCATION L0044954     VOLUME   441075.882 3760525.516 199.40
   LOCATION L0044955     VOLUME   441080.702 3760526.844 199.41
   LOCATION L0044956     VOLUME   441085.523 3760528.172 199.41
   LOCATION L0044957     VOLUME   441089.504 3760531.192 199.43
   LOCATION L0044958     VOLUME   441093.477 3760534.227 199.43
   LOCATION L0044959     VOLUME   441097.451 3760537.262 199.42
   LOCATION L0044960     VOLUME   441101.424 3760540.297 199.42
   LOCATION L0044961     VOLUME   441105.397 3760543.333 199.43
   LOCATION L0044962     VOLUME   441109.371 3760546.368 199.46
   LOCATION L0044963     VOLUME   441113.344 3760549.403 199.50
   LOCATION L0044964     VOLUME   441117.317 3760552.438 199.54
   LOCATION L0044965     VOLUME   441121.291 3760555.473 199.58
   LOCATION L0044966     VOLUME   441125.264 3760558.509 199.62
   LOCATION L0044967     VOLUME   441127.027 3760562.973 199.66
   LOCATION L0044968     VOLUME   441128.166 3760567.842 199.71
   LOCATION L0044969     VOLUME   441129.304 3760572.711 199.75
   LOCATION L0044970     VOLUME   441130.442 3760577.579 199.80
   LOCATION L0044971     VOLUME   441131.580 3760582.448 199.85
   LOCATION L0044972     VOLUME   441132.718 3760587.317 199.89
   LOCATION L0044973     VOLUME   441133.856 3760592.185 199.94
   LOCATION L0044974     VOLUME   441134.994 3760597.054 199.99
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   LOCATION L0044978     VOLUME   441136.410 3760616.905 200.19
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LOCATION L0045059 VOLUME 441132.889 3761021.748 202.24
LOCATION L0045060 VOLUME 441132.254 3761026.708 202.28
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LOCATION L0045069 VOLUME 441103.382 3761057.989 202.84
LOCATION L0045070 VOLUME 441098.934 3761059.847 202.87
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** PREFIX
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** Configuration = Adjacent
** Emission Rate = 8.75E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
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LOCATION L0045202 VOLUME 440823.873 3760643.097 198.22
LOCATION L0045203 VOLUME 440823.917 3760638.097 198.18

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   LOCATION L0045226     VOLUME   440863.654 3760536.075 197.49
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** End of LINE VOLUME Source ID = SLINE68
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   SRCPARAM L0040799     0.0000001805      3.66      5.58      2.89
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   SRCPARAM L0041090     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041091     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041092     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041093     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041094     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041095     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041096     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041097     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041098     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041099     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041100     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041101     0.0000001203      3.66      5.58      2.89
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   SRCPARAM L0041105     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041106     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041107     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041108     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041109     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041110     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041111     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041112     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041113     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041114     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041115     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041116     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041117     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041118     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041119     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041120     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041121     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041122     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041123     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041124     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041125     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041126     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041127     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041133     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041136     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041151     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041160     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041161     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041162     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041163     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041164     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041165     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041166     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041167     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041168     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041169     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041170     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041171     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041172     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041173     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041174     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041175     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041176     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041177     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041180     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041181     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041182     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041183     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041185     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041187     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041188     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041190     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041191     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041192     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041193     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041210     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041212     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041213     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041214     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041217     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041218     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041219     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041227     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041231     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041235     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041237     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041239     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041240     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041241     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041242     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041246     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041247     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041248     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041249     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041261     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041267     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041277     0.00000006818      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE5
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   SRCPARAM L0041282     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041283     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041284     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041285     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041286     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041287     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041288     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041289     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041290     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041291     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041292     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041293     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041294     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041295     0.00000006807      3.66      2.33      2.89
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   SRCPARAM L0041299     0.00000006807      3.66      2.33      2.89
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   SRCPARAM L0041312     0.00000006807      3.66      2.33      2.89
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   SRCPARAM L0041323     0.00000006807      3.66      2.33      2.89
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SRCPARAM L0041349     0.00000006807      3.66      2.33      2.89
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SRCPARAM L0041352     0.00000006807      3.66      2.33      2.89
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SRCPARAM L0041366     0.00000006807      3.66      2.33      2.89
SRCPARAM L0041367     0.00000006807      3.66      2.33      2.89
SRCPARAM L0041368     0.00000006807      3.66      2.33      2.89
SRCPARAM L0041369     0.00000006807      3.66      2.33      2.89
SRCPARAM L0041370     0.00000006807      3.66      2.33      2.89
SRCPARAM L0041371     0.00000006807      3.66      2.33      2.89
SRCPARAM L0041372     0.00000006807      3.66      2.33      2.89
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   SRCPARAM L0041948     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041949     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041950     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041951     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041952     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041953     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041954     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041955     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041956     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041957     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041958     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041959     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041960     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041961     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041962     0.00000005535      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0041963     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041964     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041965     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041966     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041967     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041968     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041969     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041970     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041971     0.0000000465      3.66      2.33      2.89
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   SRCPARAM L0041972     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041973     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041974     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041975     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041976     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041977     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041978     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041979     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041980     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041981     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041982     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041983     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041984     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041985     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041986     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041987     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041988     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041989     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041990     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041991     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041992     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041993     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041994     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041995     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041996     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041997     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041998     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041999     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0042000     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0042001     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0042002     0.0000000465      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0042003     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042004     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042005     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042006     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042007     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042008     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042009     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042010     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042011     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042012     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042013     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042014     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042015     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042016     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042017     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042018     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042019     0.00000004472      3.66      2.33      2.89
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SRCPARAM L0042020     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042021     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042022     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042023     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042024     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042025     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042026     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042027     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042028     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042029     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042030     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042031     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042032     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042033     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042034     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042035     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042036     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042037     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042038     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042039     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042040     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042041     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042042     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042043     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042044     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042045     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042046     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042047     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042048     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042049     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042050     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042051     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042052     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042053     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042054     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042055     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042056     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042057     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042058     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042059     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042060     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042061     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042062     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042063     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042064     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042065     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042066     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042067     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042068     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042069     0.00000004472      3.66      2.33      2.89
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   SRCPARAM L0042070     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042071     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042072     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042073     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042074     0.00000004472      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0042075     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042076     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042077     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042078     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042079     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042080     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042081     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042082     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042083     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042084     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042085     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042086     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042087     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042088     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042089     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042090     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042091     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042092     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042093     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042094     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042095     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042096     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042097     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042098     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042099     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042100     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042101     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042102     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042103     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042104     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042105     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042106     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042107     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042108     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042109     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042110     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042111     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042112     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042113     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042114     0.00000003475      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0042115     0.0000000232      3.66      2.33      2.89
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   SRCPARAM L0042116     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042117     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042118     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042119     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042120     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042121     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042122     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042123     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042124     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042125     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042126     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042127     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042128     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042129     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042130     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042131     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042132     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042133     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042134     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042135     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042136     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042137     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042138     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042139     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042140     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042141     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042142     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042143     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042144     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042145     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042146     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042147     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042148     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042149     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042150     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042151     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042152     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042153     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042154     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042155     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042156     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042157     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042158     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042159     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042160     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042161     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042162     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042163     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042164     0.0000000232      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0042165     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042166     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042167     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042168     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042169     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042170     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042171     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042172     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042173     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042174     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042175     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042176     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042177     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042178     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042179     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042180     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042181     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042182     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042183     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042184     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042185     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042186     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042187     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042188     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042189     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042190     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042191     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042192     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042193     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042194     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042195     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042196     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042197     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042198     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042199     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042200     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042201     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042202     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042203     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042204     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042205     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042206     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042207     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042208     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042209     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042210     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042211     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042212     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042213     0.0000001204      3.66      2.33      2.89
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   SRCPARAM L0042214     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042215     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042216     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042217     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042218     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042219     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042220     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042221     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042222     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042223     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042224     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042225     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042226     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042227     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042228     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042229     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042230     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042231     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042232     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042233     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042234     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042235     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042236     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042237     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042238     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042239     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042240     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042241     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042242     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042243     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042244     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042245     0.0000001204      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE19
   SRCPARAM L0042246     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042247     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042248     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042249     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042250     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042251     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042252     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042253     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042254     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042255     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042256     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042257     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042258     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042259     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042260     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042261     0.00000008667      3.66      2.33      2.89
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   SRCPARAM L0042262     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042263     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042264     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042265     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042266     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042267     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042268     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042269     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042270     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042271     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042272     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042273     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042274     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042275     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042276     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042277     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042278     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042279     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042280     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042281     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042282     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042283     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042284     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042285     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042286     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042287     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042288     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042289     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042290     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042291     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042292     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042293     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042294     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042295     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042296     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042297     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042298     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042299     0.00000008667      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0042300     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042301     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042302     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042303     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042304     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042305     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042306     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042307     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042308     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042309     0.0000000564      3.66      2.33      2.89
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   SRCPARAM L0042310     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042311     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042312     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042313     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042314     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042315     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042316     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042317     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042318     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042319     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042320     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042321     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042322     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042323     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042324     0.0000000564      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0042325     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042326     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042327     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042328     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042329     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042330     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042331     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042332     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042333     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042334     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042335     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042336     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042337     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042338     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042339     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042340     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042341     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042342     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042343     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042344     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042345     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042346     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042347     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042348     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042349     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042350     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042351     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042352     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042353     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042354     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042355     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042356     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042357     0.00000004195      3.66      2.33      2.89
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   SRCPARAM L0042358     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042359     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042360     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042361     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042362     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042363     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042364     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042365     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042366     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042367     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042368     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042369     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042370     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042371     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042372     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042373     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042374     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042375     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042376     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042377     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042378     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042379     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042380     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042381     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042382     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042383     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042384     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042385     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042386     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042387     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042388     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042389     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042390     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042391     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042392     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042393     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042394     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042395     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042396     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042397     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042398     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042399     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042400     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042401     0.00000004195      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0042402     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042403     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042404     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042405     0.000000008008      3.66      2.33      2.89
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SRCPARAM L0042406     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042407     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042408     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042409     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042410     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042411     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042412     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042413     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042414     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042415     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042416     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042417     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042418     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042419     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042420     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042421     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042422     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042423     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042424     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042425     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042426     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042427     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042428     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042429     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042430     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042431     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042432     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042433     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042434     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042435     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042436     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042437     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042438     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042439     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042440     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042441     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042442     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042443     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042444     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042445     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042446     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042447     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042448     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042449     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042450     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042451     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042452     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042453     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042454     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042455     0.000000008008      3.66      2.33      2.89
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SRCPARAM L0042456     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042457     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042458     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042459     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042460     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042461     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042462     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042463     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042464     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042465     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042466     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042467     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042468     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042469     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042470     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042471     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042472     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042473     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042474     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042475     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042476     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042477     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042478     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042479     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042480     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042481     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042482     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042483     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042484     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042485     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042486     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042487     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042488     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042489     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042490     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042491     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042492     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042493     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042494     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042495     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042496     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042497     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042498     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042499     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042500     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042501     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042502     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042503     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042504     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042505     0.000000008008      3.66      2.33      2.89
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   SRCPARAM L0042506     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042507     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042508     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042509     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042510     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042511     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042512     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042513     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042514     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042515     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042516     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042517     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042518     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042519     0.000000008008      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE23
   SRCPARAM L0042520     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042521     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042522     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042523     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042524     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042525     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042526     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042527     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042528     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042529     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042530     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042531     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042532     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042533     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042534     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042535     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042536     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042537     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042538     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042539     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042540     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042541     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042542     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042543     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042544     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042545     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042546     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042547     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042548     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042549     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042550     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042551     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042552     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042553     0.00000004861      3.66      2.33      2.89
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   SRCPARAM L0042554     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042555     0.00000004861      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE24
   SRCPARAM L0042556     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042557     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042558     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042559     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042560     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042561     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042562     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042563     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042564     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042565     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042566     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042567     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042568     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042569     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042570     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042571     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042572     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042573     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042574     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042575     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042576     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042577     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042578     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042579     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042580     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042581     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042582     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042583     0.00000005179      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE25
   SRCPARAM L0042584     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042585     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042586     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042587     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042588     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042589     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042590     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042591     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042592     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042593     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042594     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042595     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042596     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042597     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042598     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042599     0.00000003484      3.66      2.33      2.89
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   SRCPARAM L0042600     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042601     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042602     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042603     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042604     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042605     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042606     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042607     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042608     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042609     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042610     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042611     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042612     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042613     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042614     0.00000003484      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE26
   SRCPARAM L0042615     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042616     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042617     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042618     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042619     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042620     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042621     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042622     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042623     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042624     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042625     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042626     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042627     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042628     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042629     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042630     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042631     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042632     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042633     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042634     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042635     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042636     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042637     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042638     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042639     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042640     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042641     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042642     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042643     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042644     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042645     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042646     0.00000001931      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE27
   SRCPARAM L0042647     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042648     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042649     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042650     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042651     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042652     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042653     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042654     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042655     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042656     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042657     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042658     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042659     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042660     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042661     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042662     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042663     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042664     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042665     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042666     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042667     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042668     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042669     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042670     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042671     0.00000001392      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE28
   SRCPARAM L0042672     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042673     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042674     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042675     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042676     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042677     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042678     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042679     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042680     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042681     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042682     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042683     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042684     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042685     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042686     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042687     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042688     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042689     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042690     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042691     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042692     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042693     0.00000001388      3.66      2.33      2.89
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   SRCPARAM L0042694     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042695     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042696     0.00000001388      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE29
   SRCPARAM L0042697     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042698     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042699     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042700     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042701     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042702     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042703     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042704     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042705     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042706     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042707     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042708     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042709     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042710     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042711     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042712     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042713     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042714     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042715     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042716     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042717     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042718     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042719     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042720     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042721     0.00000001392      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE30
   SRCPARAM L0042722     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042723     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042724     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042725     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042726     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042727     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042728     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042729     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042730     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042731     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042732     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042733     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042734     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042735     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042736     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042737     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042738     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042739     0.00000002756      3.66      2.33      2.89
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   SRCPARAM L0042740     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042741     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042742     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042743     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042744     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042745     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042746     0.00000002756      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE31
   SRCPARAM L0042747     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042748     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042749     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042750     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042751     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042752     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042753     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042754     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042755     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042756     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042757     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042758     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042759     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042760     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042761     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042762     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042763     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042764     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042765     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042766     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042767     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042768     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042769     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042770     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042771     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042772     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042773     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042774     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042775     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042776     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042777     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042778     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042779     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042780     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042781     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042782     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042783     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042784     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042785     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042786     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042787     0.00000008224      3.66      2.33      2.89
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   SRCPARAM L0042788     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042789     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042790     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042791     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042792     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042793     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042794     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042795     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042796     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042797     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042798     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042799     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042800     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042801     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042802     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042803     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042804     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042805     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042806     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042807     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042808     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042809     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042810     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042811     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042812     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042813     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042814     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042815     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042816     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042817     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042818     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042819     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042820     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042821     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042822     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042823     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042824     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042825     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042826     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042827     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042828     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042829     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042830     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042831     0.00000008224      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE32
   SRCPARAM L0042832     0.00000001675      3.66      2.33      2.89
   SRCPARAM L0042833     0.00000001675      3.66      2.33      2.89
   SRCPARAM L0042834     0.00000001675      3.66      2.33      2.89
   SRCPARAM L0042835     0.00000001675      3.66      2.33      2.89
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** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE33
   SRCPARAM L0042836     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042837     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042838     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042839     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042840     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042841     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042842     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042843     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042844     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042845     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042846     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042847     0.00000008175      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE34
   SRCPARAM L0042848     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042849     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042850     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042851     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042852     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042853     0.00000003383      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE35
   SRCPARAM L0042854     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042855     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042856     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042857     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042858     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042859     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042860     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042861     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042862     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042863     0.0000000258      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE36
   SRCPARAM L0042864     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042865     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042866     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042867     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042868     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042869     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042870     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042871     0.00000007525      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE37
   SRCPARAM L0042872     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042873     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042874     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042875     0.00000005693      3.66      2.33      2.89
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SRCPARAM L0042876     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042877     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042878     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042879     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042880     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042881     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042882     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042883     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042884     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042885     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042886     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042887     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042888     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042889     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042890     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042891     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042892     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042893     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042894     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042895     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042896     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042897     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042898     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042899     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042900     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042901     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042902     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042903     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042904     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042905     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042906     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042907     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042908     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042909     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042910     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042911     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042912     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042913     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042914     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042915     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042916     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042917     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042918     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042919     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042920     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042921     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042922     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042923     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042924     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042925     0.00000005693      3.66      2.33      2.89
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   SRCPARAM L0042926     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042927     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042928     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042929     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042930     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042931     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042932     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042933     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042934     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042935     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042936     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042937     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042938     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042939     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042940     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042941     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042942     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042943     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042944     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042945     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042946     0.00000005693      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE38
   SRCPARAM L0042947     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042948     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042949     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042950     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042951     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042952     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042953     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042954     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042955     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042956     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042957     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042958     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042959     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042960     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042961     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042962     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042963     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042964     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042965     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042966     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042967     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042968     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042969     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042970     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042971     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042972     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042973     0.00000002267      3.66      2.33      2.89
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   SRCPARAM L0042974     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042975     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042976     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042977     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042978     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042979     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042980     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042981     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042982     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042983     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042984     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042985     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042986     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042987     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042988     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042989     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042990     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042991     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042992     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042993     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042994     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042995     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042996     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042997     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042998     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042999     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043000     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043001     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043002     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043003     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043004     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043005     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043006     0.00000002267      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE39
   SRCPARAM L0043007     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043008     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043009     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043010     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043011     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043012     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043013     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043014     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043015     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043016     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043017     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043018     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043019     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043020     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043021     0.00000000676      3.66      2.33      2.89
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   SRCPARAM L0043022     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043023     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043024     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043025     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043026     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043027     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043028     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043029     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043030     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043031     0.00000000676      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE40
   SRCPARAM L0043032     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043033     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043034     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043035     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043036     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043037     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043038     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043039     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043040     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043041     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043042     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043043     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043044     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043045     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043046     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043047     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043048     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043049     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043050     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043051     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043052     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043053     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043054     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043055     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043056     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043057     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043058     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043059     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043060     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043061     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043062     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043063     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043064     0.000000006818      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE41
   SRCPARAM L0043065     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043066     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043067     0.000000006918      3.66      2.33      2.89
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   SRCPARAM L0043068     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043069     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043070     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043071     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043072     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043073     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043074     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043075     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043076     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043077     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043078     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043079     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043080     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043081     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043082     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043083     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043084     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043085     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043086     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043087     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043088     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043089     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043090     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043091     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043092     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043093     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043094     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043095     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043096     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043097     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043098     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043099     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043100     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043101     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043102     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043103     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043104     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043105     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043106     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043107     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043108     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043109     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043110     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043111     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043112     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043113     0.000000006918      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE42
   SRCPARAM L0045253     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045254     0.00000001427      3.66      2.33      2.89
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   SRCPARAM L0045255     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045256     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045257     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045258     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045259     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045260     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045261     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045262     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045263     0.00000001427      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE43
   SRCPARAM L0043125     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043126     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043127     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043128     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043129     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043130     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043131     0.0000000128      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE44
   SRCPARAM L0043132     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043133     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043134     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043135     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043136     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043137     0.000000017      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE45
   SRCPARAM L0043138     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043139     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043140     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043141     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043142     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043143     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043144     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043145     0.00000003225      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE46
   SRCPARAM L0043146     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043147     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043148     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043149     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043150     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043151     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043152     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043153     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043154     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043155     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043156     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043157     0.00000006859      3.66      2.33      2.89
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SRCPARAM L0043158     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043159     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043160     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043161     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043162     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043163     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043164     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043165     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043166     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043167     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043168     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043169     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043170     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043171     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043172     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043173     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043174     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043175     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043176     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043177     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043178     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043179     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043180     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043181     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043182     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043183     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043184     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043185     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043186     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043187     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043188     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043189     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043190     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043191     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043192     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043193     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043194     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043195     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043196     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043197     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043198     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043199     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043200     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043201     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043202     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043203     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043204     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043205     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043206     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043207     0.00000006859      3.66      2.33      2.89
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SRCPARAM L0043208     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043209     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043210     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043211     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043212     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043213     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043214     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043215     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043216     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043217     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043218     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043219     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043220     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043221     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043222     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043223     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043224     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043225     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043226     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043227     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043228     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043229     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043230     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043231     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043232     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043233     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043234     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043235     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043236     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043237     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043238     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043239     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043240     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043241     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043242     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043243     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043244     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043245     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043246     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043247     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043248     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043249     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043250     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043251     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043252     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043253     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043254     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043255     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043256     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043257     0.00000006859      3.66      2.33      2.89
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   SRCPARAM L0043258     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043259     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043260     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043261     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043262     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043263     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043264     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043265     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043266     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043267     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043268     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043269     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043270     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043271     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043272     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043273     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043274     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043275     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043276     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043277     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043278     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043279     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043280     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043281     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043282     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043283     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043284     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043285     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043286     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043287     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043288     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043289     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043290     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043291     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043292     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043293     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043294     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043295     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043296     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043297     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043298     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043299     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043300     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043301     0.00000006859      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE47
   SRCPARAM L0043302     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043303     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043304     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043305     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043306     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043307     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043308     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043309     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043310     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043311     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043312     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043313     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043314     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043315     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043316     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043317     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043318     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043319     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043320     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043321     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043322     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043323     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043324     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043325     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043326     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043327     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043328     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043329     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043330     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043331     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043332     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043333     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043334     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043335     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043336     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043337     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043338     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043339     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043340     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043341     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043342     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043343     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043344     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043345     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043346     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043347     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043348     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043349     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043351     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043352     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043353     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043354     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043355     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043358     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043359     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043360     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043361     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043362     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043363     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043364     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043365     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043366     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043367     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043368     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043369     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043370     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043371     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043372     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043373     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043374     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043375     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043376     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043377     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043378     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043379     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043380     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043381     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043382     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043383     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043384     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043385     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043386     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043387     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043388     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043389     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043390     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043391     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043392     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043393     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043394     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043395     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043396     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043397     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043398     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043399     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043400     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043401     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043402     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043403     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043404     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043405     0.00000005921      3.66      2.33      2.89
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   SRCPARAM L0043411     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043412     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043413     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043414     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043415     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043416     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043417     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043418     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043419     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043420     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043421     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043422     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043423     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043424     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043425     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043426     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043427     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043428     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043429     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043430     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043431     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043432     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043433     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043434     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043435     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043436     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043437     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043438     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043439     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043440     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043441     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043442     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043443     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043444     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043445     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043446     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043447     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043448     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043449     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043450     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043451     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043452     0.00000005921      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE48
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SRCPARAM L0043455     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043456     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043457     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043458     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043459     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043460     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043461     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043462     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043463     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043464     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043465     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043466     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043467     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043468     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043469     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043470     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043471     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043472     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043473     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043474     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043475     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043476     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043477     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043478     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043479     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043480     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043481     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043482     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043483     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043484     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043485     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043486     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043487     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043488     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043490     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043491     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043492     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043493     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043494     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043495     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043496     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043497     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043498     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043499     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043500     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043501     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043502     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043503     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043512     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043513     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043514     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043515     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043516     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043517     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043518     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043519     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043520     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043521     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043522     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043523     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043524     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043525     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043526     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043527     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043528     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043529     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043530     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043531     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043532     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043535     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043536     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043537     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043538     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043539     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043540     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043541     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043542     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043543     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043544     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043545     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043547     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043548     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043549     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043550     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043551     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043552     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043553     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043560     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043561     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043562     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043563     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043565     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043567     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043568     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043571     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043572     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043573     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043574     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043575     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043576     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043577     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043578     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043579     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043580     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043581     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043582     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043583     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043584     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043585     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043586     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043587     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043588     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043589     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043590     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043591     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043592     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043593     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043594     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043595     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043596     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043597     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043598     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043599     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043600     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043601     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043602     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043603     0.00000005866      3.66      2.33      2.89
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   SRCPARAM L0043608     0.00000005866      3.66      2.33      2.89
   SRCPARAM L0043609     0.00000005866      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE49
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   SRCPARAM L0045265     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045266     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045267     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045268     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045269     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045270     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045271     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045272     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045273     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045274     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045275     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045276     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045277     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045278     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045279     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045280     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045281     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045282     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045283     0.00000000454      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE50
   SRCPARAM L0045284     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045285     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045286     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045287     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045288     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045289     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045290     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045291     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045292     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045293     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045294     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045295     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045296     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045297     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045298     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045299     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045300     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045301     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045302     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045303     0.00000000454      3.66      1.40      2.89
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** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE51
   SRCPARAM L0045304     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045305     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045306     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045307     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045308     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045309     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045310     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045311     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045312     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045313     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045314     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045315     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045316     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045317     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045318     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045319     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045320     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045321     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045322     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045323     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045324     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045325     0.000000004127      3.66      1.40      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE52
   SRCPARAM L0045326     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045327     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045328     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045329     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045330     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045331     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045332     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045333     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045334     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045335     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045336     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045337     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045338     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045339     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045340     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045341     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045342     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045343     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045344     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045345     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045346     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045347     0.000000005273      3.66      1.40      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE53
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   SRCPARAM L0045348     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045349     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045350     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045351     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045352     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045353     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045354     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045355     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045356     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045357     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045358     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045359     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045360     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045361     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045362     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045363     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045364     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045365     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045366     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045367     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045368     0.000000004324      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE54
   SRCPARAM L0045369     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045370     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045371     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045372     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045373     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045374     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045375     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045376     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045377     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045378     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045379     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045380     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045381     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045382     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045383     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045384     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045385     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045386     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045387     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045388     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045389     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045390     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045391     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045392     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045393     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045394     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045395     0.000000005156      3.66      1.40      2.89
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SRCPARAM L0045396     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045397     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045398     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045399     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045400     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045401     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045402     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045403     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045404     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045405     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045406     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045407     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045408     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045409     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045410     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045411     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045412     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045413     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045414     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045415     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045416     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045417     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045418     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045419     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045420     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045421     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045422     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045423     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045424     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045425     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045426     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045427     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045428     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045429     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045430     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045431     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045432     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045433     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045434     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045435     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045436     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045437     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045438     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045439     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045440     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045441     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045442     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045443     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045444     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045445     0.000000005156      3.66      1.40      2.89
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   SRCPARAM L0045446     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045447     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045448     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045449     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045450     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045451     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045452     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045453     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045454     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045455     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045456     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045457     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045458     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045459     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045460     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045461     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045462     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045463     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045464     0.000000005156      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE55
   SRCPARAM L0045465     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045466     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045467     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045468     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045469     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045470     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045471     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045472     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045473     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045474     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045475     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045476     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045477     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045478     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045479     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045480     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045481     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045482     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045483     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045484     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045485     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045486     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045487     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045488     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045489     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045490     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045491     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045492     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045493     0.00000000525      3.66      1.40      2.89
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SRCPARAM L0045494     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045495     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045496     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045497     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045498     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045499     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045500     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045501     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045502     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045503     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045504     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045505     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045506     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045507     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045508     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045509     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045510     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045511     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045512     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045513     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045514     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045515     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045516     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045517     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045518     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045519     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045520     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045521     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045522     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045523     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045524     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045525     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045526     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045527     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045528     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045529     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045530     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045531     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045532     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045533     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045534     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045535     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045536     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045537     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045538     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045539     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045540     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045541     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045542     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045543     0.00000000525      3.66      1.40      2.89
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   SRCPARAM L0045544     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045545     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045546     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045547     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045548     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045549     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045550     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045551     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045552     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045553     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045554     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045555     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045556     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045557     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045558     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045559     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045560     0.00000000525      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE56
   SRCPARAM L0045561     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045562     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045563     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045564     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045565     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045566     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045567     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045568     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045569     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045570     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045571     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045572     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045573     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045574     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045575     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045576     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045577     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045578     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045579     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045580     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045581     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045582     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045583     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045584     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045585     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045586     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045587     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045588     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045589     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045590     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045591     0.0000007296      3.66      1.40      2.89
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SRCPARAM L0045592     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045593     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045594     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045595     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045596     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045597     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045598     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045599     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045600     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045601     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045602     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045603     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045604     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045605     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045606     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045607     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045608     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045609     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045610     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045611     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045612     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045613     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045614     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045615     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045616     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045617     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045618     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045619     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045620     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045621     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045622     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045623     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045624     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045625     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045626     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045627     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045628     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045629     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045630     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045631     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045632     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045633     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045634     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045635     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045636     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045637     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045638     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045639     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045640     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045641     0.0000007296      3.66      1.40      2.89
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   SRCPARAM L0045642     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045643     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045644     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045645     0.0000007296      3.66      1.40      2.89
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   SRCPARAM L0045648     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045649     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045650     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045651     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045652     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045653     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045654     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045655     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045656     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045657     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045658     0.0000007296      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE57
   SRCPARAM L0045659     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045660     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045661     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045662     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045663     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045664     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045665     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045666     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045667     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045668     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045669     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045670     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045671     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045672     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045673     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045674     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045675     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045676     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045677     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045678     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045679     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045680     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045681     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045682     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045683     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045684     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045685     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045686     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045687     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045688     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045689     0.000000005072      3.66      1.40      2.89
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SRCPARAM L0045690     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045691     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045692     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045693     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045694     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045695     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045696     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045697     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045698     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045699     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045700     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045701     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045702     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045703     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045704     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045705     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045706     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045707     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045708     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045709     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045710     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045711     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045712     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045713     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045714     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045715     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045716     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045717     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045718     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045719     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045720     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045721     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045722     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045723     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045724     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045725     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045726     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045727     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045728     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045729     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045730     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045731     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045732     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045733     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045734     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045735     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045736     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045737     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045738     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045739     0.000000005072      3.66      1.40      2.89
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SRCPARAM L0045740     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045741     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045742     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045743     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045744     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045745     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045746     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045747     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045748     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045749     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045750     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045751     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045752     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045753     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045754     0.000000005072      3.66      1.40      2.89
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SRCPARAM L0045760     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045761     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045762     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045763     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045764     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045765     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045766     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045767     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045768     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045769     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045770     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045771     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045772     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045773     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045774     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045775     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045776     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045777     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045778     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045779     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045780     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045781     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045782     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045783     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045784     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045785     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045786     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045787     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045788     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045789     0.000000005072      3.66      1.40      2.89
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   SRCPARAM L0045790     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045791     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045792     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045793     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045794     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045795     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045796     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045797     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045798     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045799     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045800     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045801     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045802     0.000000005072      3.66      1.40      2.89
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   SRCPARAM L0045806     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045807     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045808     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045809     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045810     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045811     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045812     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045813     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045814     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045815     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045816     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045817     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045818     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045819     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045820     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045821     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045822     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045823     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045824     0.000000005072      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE58
   SRCPARAM L0045825     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045826     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045827     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045828     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045829     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045830     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045831     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045832     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045833     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045834     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045835     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045836     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045837     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045838     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045839     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045840     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045841     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045842     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045843     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045844     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045845     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045846     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045847     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045848     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045849     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045850     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045851     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045852     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045853     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045854     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045855     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045856     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045857     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045858     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045859     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045860     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045861     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045862     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045863     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045864     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045865     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045866     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045867     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045868     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045869     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045870     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045871     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045872     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045873     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045874     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045875     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045876     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045877     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045878     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045879     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045880     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045881     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045882     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045883     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045884     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045885     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045886     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045887     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045888     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045889     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045890     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045891     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045892     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045893     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045894     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045895     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045896     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045897     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045898     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045899     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045900     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045901     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045902     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045903     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045904     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045905     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045906     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045907     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045908     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045909     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045910     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045911     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045912     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045913     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045914     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045915     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045916     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045917     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045918     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045919     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045920     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045921     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045922     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045923     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045924     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045925     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045926     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045927     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045928     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045929     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045930     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045931     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045932     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045933     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045934     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045935     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045936     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045937     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045938     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045939     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045940     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045941     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045942     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045943     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045944     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045945     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045946     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045947     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045948     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045949     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045950     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045951     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045952     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045953     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045954     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045955     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045956     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045957     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045958     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045959     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045960     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045961     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045962     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045963     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045964     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045965     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045966     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045967     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045968     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045969     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045970     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045971     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045972     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045973     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045974     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045975     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045976     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045977     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045978     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045979     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045980     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045981     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045982     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045983     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045984     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045985     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045986     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045987     0.000000005117      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE59
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   SRCPARAM L0045989     0.000000007821      3.66      1.40      2.89
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   SRCPARAM L0045991     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045992     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045993     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045994     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045995     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045996     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045997     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045998     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045999     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046000     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046001     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046002     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046003     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046004     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046005     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046006     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046007     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046008     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046009     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046010     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046011     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046012     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046013     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046014     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046015     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046016     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046017     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046018     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046019     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046020     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046021     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046022     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046023     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046024     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046025     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046026     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046027     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046028     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046029     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046030     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046031     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046032     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046033     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046034     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046035     0.000000007821      3.66      1.40      2.89
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   SRCPARAM L0046036     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046037     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046038     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046039     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046040     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046041     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046042     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046043     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046044     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046045     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046046     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046047     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046048     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046049     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046050     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046051     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046052     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046053     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046054     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046055     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046056     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046057     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046058     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046059     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046060     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046061     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046062     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046063     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046064     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046065     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046066     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046067     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046068     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046069     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046070     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046071     0.000000007821      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE60
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   SRCPARAM L0046073     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046074     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046075     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046076     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046077     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046078     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046079     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046080     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046081     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046082     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046083     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046084     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046085     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046086     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046087     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046088     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046089     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046090     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046091     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046092     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046093     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046094     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046095     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046096     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046097     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046098     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046099     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046100     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046101     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046102     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046103     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046104     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046105     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046106     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046107     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046108     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046109     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046110     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046111     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046112     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046113     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046114     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046115     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046116     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046117     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046118     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046119     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046120     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046121     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046122     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046123     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046124     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046125     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046126     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046127     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046128     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046129     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046130     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046131     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046132     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046133     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046134     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046136     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046137     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046139     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046140     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046141     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046142     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046143     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046144     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046145     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046146     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046147     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046148     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046149     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046150     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046151     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046152     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046153     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046154     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046155     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046156     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046157     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046158     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046159     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046160     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046161     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046162     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046163     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046164     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046165     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046166     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046167     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046168     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046169     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046170     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046171     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046172     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046173     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046174     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046175     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046176     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046177     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046178     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046179     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046180     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046181     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046182     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046183     0.0000001413      3.66      1.40      2.89
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   SRCPARAM L0046184     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046185     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046186     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046187     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046188     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046189     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046190     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046191     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046192     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046193     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046194     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046195     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046196     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046197     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046198     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046199     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046200     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046201     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046202     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046203     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046204     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046205     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046206     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046207     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046208     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046209     0.0000001413      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE61
   SRCPARAM L0046210     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046211     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046212     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046213     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046214     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046215     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046216     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046217     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046218     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046219     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046220     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046221     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046222     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046223     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046224     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046225     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046226     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046227     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046228     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046229     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046230     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046231     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046232     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046233     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046234     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046235     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046236     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046237     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046238     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046239     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046240     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046241     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046242     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046243     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046244     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046245     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046246     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046247     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046248     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046249     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046250     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046251     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046252     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046253     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046254     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046255     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046256     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046257     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046258     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046259     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046260     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046261     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046262     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046263     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046264     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046265     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046266     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046267     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046268     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046269     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046270     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046271     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046272     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046273     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046274     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046275     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046276     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046277     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046278     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046279     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046280     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046281     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046282     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046283     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046284     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046285     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046286     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046287     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046288     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046289     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046290     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046291     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046292     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046293     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046294     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046295     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046296     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046297     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046298     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046299     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046300     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046301     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046302     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046303     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046304     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046305     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046306     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046307     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046308     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046309     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046310     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046311     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046312     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046313     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046314     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046315     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046316     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046317     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046318     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046319     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046320     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046321     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046322     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046323     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046324     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046325     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046326     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046327     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046328     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046329     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046330     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046331     0.0000001413      3.66      1.40      2.89
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   SRCPARAM L0046332     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046333     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046334     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046335     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046336     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046337     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046338     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046339     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046340     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046341     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046342     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046343     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046344     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046345     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046346     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046347     0.0000001413      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE62
   SRCPARAM L0046348     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046349     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046350     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046351     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046352     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046353     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046354     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046355     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046356     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046357     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046358     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046359     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046360     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046361     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046362     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046363     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046364     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046365     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046366     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046367     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046368     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046369     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046370     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046371     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046372     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046373     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046374     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046375     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046376     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046377     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046378     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046379     0.00000004632      3.66      2.33      2.89
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SRCPARAM L0046380     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046381     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046382     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046383     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046384     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046385     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046386     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046387     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046388     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046389     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046390     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046391     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046392     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046393     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046394     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046395     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046396     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046397     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046398     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046399     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046400     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046401     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046402     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046403     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046404     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046405     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046406     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046407     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046408     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046409     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046410     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046411     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046412     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046413     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046414     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046415     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046416     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046417     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046418     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046419     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046420     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046421     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046422     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046423     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046424     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046425     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046426     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046427     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046428     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046429     0.00000004632      3.66      2.33      2.89
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SRCPARAM L0046430     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046431     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046432     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046433     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046434     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046435     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046436     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046437     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046438     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046439     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046440     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046441     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046442     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046443     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046444     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046445     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046446     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046447     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046448     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046449     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046450     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046451     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046452     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046453     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046454     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046455     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046456     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046457     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046458     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046459     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046460     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046461     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046462     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046463     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046464     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046465     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046466     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046467     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046468     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046469     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046470     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046471     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046472     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046473     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046474     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046475     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046476     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046477     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046478     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046479     0.00000004632      3.66      2.33      2.89
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   SRCPARAM L0046480     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046481     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046482     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046483     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046484     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046485     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046486     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046487     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046488     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046489     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046490     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046491     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046492     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046493     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046494     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046495     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046496     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046497     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046498     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046499     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046500     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046501     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046502     0.00000004632      3.66      2.33      2.89
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE64
   SRCPARAM L0046503     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046504     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046505     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046506     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046507     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046508     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046509     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046510     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046511     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046512     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046513     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046514     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046515     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046516     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046517     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046518     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046519     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046520     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046521     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046522     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046523     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046524     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046525     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046526     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046527     0.00000016      3.66      1.40      2.89
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SRCPARAM L0046528     0.00000016      3.66      1.40      2.89
SRCPARAM L0046529     0.00000016      3.66      1.40      2.89
SRCPARAM L0046530     0.00000016      3.66      1.40      2.89
SRCPARAM L0046531     0.00000016      3.66      1.40      2.89
SRCPARAM L0046532     0.00000016      3.66      1.40      2.89
SRCPARAM L0046533     0.00000016      3.66      1.40      2.89
SRCPARAM L0046534     0.00000016      3.66      1.40      2.89
SRCPARAM L0046535     0.00000016      3.66      1.40      2.89
SRCPARAM L0046536     0.00000016      3.66      1.40      2.89
SRCPARAM L0046537     0.00000016      3.66      1.40      2.89
SRCPARAM L0046538     0.00000016      3.66      1.40      2.89
SRCPARAM L0046539     0.00000016      3.66      1.40      2.89
SRCPARAM L0046540     0.00000016      3.66      1.40      2.89
SRCPARAM L0046541     0.00000016      3.66      1.40      2.89
SRCPARAM L0046542     0.00000016      3.66      1.40      2.89
SRCPARAM L0046543     0.00000016      3.66      1.40      2.89
SRCPARAM L0046544     0.00000016      3.66      1.40      2.89
SRCPARAM L0046545     0.00000016      3.66      1.40      2.89
SRCPARAM L0046546     0.00000016      3.66      1.40      2.89
SRCPARAM L0046547     0.00000016      3.66      1.40      2.89
SRCPARAM L0046548     0.00000016      3.66      1.40      2.89
SRCPARAM L0046549     0.00000016      3.66      1.40      2.89
SRCPARAM L0046550     0.00000016      3.66      1.40      2.89
SRCPARAM L0046551     0.00000016      3.66      1.40      2.89
SRCPARAM L0046552     0.00000016      3.66      1.40      2.89
SRCPARAM L0046553     0.00000016      3.66      1.40      2.89
SRCPARAM L0046554     0.00000016      3.66      1.40      2.89
SRCPARAM L0046555     0.00000016      3.66      1.40      2.89
SRCPARAM L0046556     0.00000016      3.66      1.40      2.89
SRCPARAM L0046557     0.00000016      3.66      1.40      2.89
SRCPARAM L0046558     0.00000016      3.66      1.40      2.89
SRCPARAM L0046559     0.00000016      3.66      1.40      2.89
SRCPARAM L0046560     0.00000016      3.66      1.40      2.89
SRCPARAM L0046561     0.00000016      3.66      1.40      2.89
SRCPARAM L0046562     0.00000016      3.66      1.40      2.89
SRCPARAM L0046563     0.00000016      3.66      1.40      2.89
SRCPARAM L0046564     0.00000016      3.66      1.40      2.89
SRCPARAM L0046565     0.00000016      3.66      1.40      2.89
SRCPARAM L0046566     0.00000016      3.66      1.40      2.89
SRCPARAM L0046567     0.00000016      3.66      1.40      2.89
SRCPARAM L0046568     0.00000016      3.66      1.40      2.89
SRCPARAM L0046569     0.00000016      3.66      1.40      2.89
SRCPARAM L0046570     0.00000016      3.66      1.40      2.89
SRCPARAM L0046571     0.00000016      3.66      1.40      2.89
SRCPARAM L0046572     0.00000016      3.66      1.40      2.89
SRCPARAM L0046573     0.00000016      3.66      1.40      2.89
SRCPARAM L0046574     0.00000016      3.66      1.40      2.89
SRCPARAM L0046575     0.00000016      3.66      1.40      2.89
SRCPARAM L0046576     0.00000016      3.66      1.40      2.89
SRCPARAM L0046577     0.00000016      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE65
   SRCPARAM L0044769     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044770     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044771     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044772     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044773     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044774     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044775     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044776     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044777     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044778     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044779     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044780     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044781     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044782     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044783     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044784     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044785     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044786     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044787     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044788     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044789     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044790     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044791     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044792     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044793     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044794     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044795     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044796     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044797     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044798     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044799     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044800     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044801     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044802     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044803     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044804     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044805     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044806     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044807     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044808     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044809     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044810     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044811     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044812     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044813     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044814     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044815     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044816     0.00000003441      3.66      2.33      2.89
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SRCPARAM L0044817     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044818     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044819     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044820     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044821     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044822     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044823     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044824     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044825     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044826     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044827     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044828     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044829     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044830     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044831     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044832     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044833     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044834     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044835     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044836     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044837     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044838     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044839     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044840     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044841     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044842     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044843     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044844     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044845     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044846     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044847     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044848     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044849     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044850     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044851     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044852     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044853     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044854     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044855     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044856     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044857     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044858     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044859     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044860     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044861     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044862     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044863     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044864     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044865     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044866     0.00000003441      3.66      2.33      2.89
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SRCPARAM L0044867     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044868     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044869     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044870     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044871     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044872     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044873     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044874     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044875     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044876     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044877     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044878     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044879     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044880     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044881     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044882     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044883     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044884     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044885     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044886     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044887     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044888     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044889     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044890     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044891     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044892     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044893     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044894     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044895     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044896     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044897     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044898     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044899     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044900     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044901     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044902     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044903     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044904     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044905     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044906     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044907     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044908     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044909     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044910     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044911     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044912     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044913     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044914     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044915     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044916     0.00000003441      3.66      2.33      2.89
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   SRCPARAM L0044917     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044918     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044919     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044920     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044921     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044922     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044923     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044924     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044925     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044926     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044927     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044928     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044929     0.00000003441      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE66
   SRCPARAM L0044930     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044931     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044932     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044933     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044934     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044935     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044936     0.0000001324      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE67
   SRCPARAM L0044937     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044938     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044939     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044940     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044941     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044942     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044943     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044944     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044945     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044946     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044947     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044948     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044949     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044950     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044951     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044952     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044953     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044954     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044955     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044956     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044957     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044958     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044959     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044960     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044961     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044962     0.00000005455      3.66      2.33      2.89
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SRCPARAM L0044963     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044964     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044965     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044966     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044967     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044968     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044969     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044970     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044971     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044972     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044973     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044974     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044975     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044976     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044977     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044978     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044979     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044980     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044981     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044982     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044983     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044984     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044985     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044986     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044987     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044988     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044989     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044990     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044991     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044992     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044993     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044994     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044995     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044996     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044997     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044998     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044999     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045000     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045001     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045002     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045003     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045004     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045005     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045006     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045007     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045008     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045009     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045010     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045011     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045012     0.00000005455      3.66      2.33      2.89
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SRCPARAM L0045014     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045015     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045016     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045017     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045018     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045019     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045020     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045021     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045022     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045023     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045024     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045025     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045026     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045027     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045028     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045029     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045030     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045031     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045032     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045033     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045034     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045035     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045036     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045037     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045038     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045039     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045040     0.00000005455      3.66      2.33      2.89
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SRCPARAM L0045042     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045043     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045044     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045045     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045046     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045047     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045048     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045049     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045050     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045051     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045052     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045053     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045054     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045055     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045056     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045057     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045058     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045059     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045060     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045061     0.00000005455      3.66      2.33      2.89
SRCPARAM L0045062     0.00000005455      3.66      2.33      2.89
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   SRCPARAM L0045063     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045064     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045065     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045066     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045067     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045068     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045069     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045070     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045071     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045072     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045073     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045074     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045075     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045076     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045077     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045078     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045079     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045080     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045081     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045082     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045083     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045084     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045085     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045086     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045087     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045088     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045089     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045090     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045091     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0045092     0.00000005455      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE68
   SRCPARAM L0045093     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045094     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045095     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045096     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045097     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045098     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045099     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045100     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045101     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045102     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045103     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045104     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045105     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045106     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045107     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045108     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045109     0.00000005469      3.66      2.33      2.89
   SRCPARAM L0045110     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045111     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045112     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045113     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045114     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045115     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045116     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045117     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045118     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045119     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045120     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045121     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045127     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045134     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045135     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045136     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045137     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045138     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045139     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045140     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045141     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045142     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045143     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045144     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045146     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045147     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045149     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045153     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045154     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045155     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045156     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045157     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045158     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045159     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045160     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045161     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045162     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045164     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045165     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045166     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045167     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045168     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045169     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045170     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045171     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045172     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045173     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045174     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045175     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045177     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045178     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045182     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045183     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045184     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045185     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045186     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045187     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045188     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045189     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045190     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045191     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045192     0.00000005469      3.66      2.33      2.89
SRCPARAM L0045193     0.00000005469      3.66      2.33      2.89
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SRCPARAM L0045195     0.00000005469      3.66      2.33      2.89
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   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
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** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
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** ZONEINX  0
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** AERMOD View Ver. 9.8.3
** Lakes Environmental Software Inc.
** Date: 3/11/2021
** File: C:\Lakes\AERMOD View\SOL_operations_rev2\SOL_operations_rev2.ADI
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** AERMOD Control Pathway
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   POLLUTID PM_10
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** AERMOD Source Pathway
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** Source ID - Type - X Coord. - Y Coord. **
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** LINE VOLUME Source ID = SLINE2
** DESCRSRC Euclid Ave - Red Bud Lane to Merrill Ave
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0000334
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
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** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Euclid Ave - Merrill Ave to SR-71
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.000016
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 7
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   LOCATION L0040988     VOLUME   439894.061 3760237.485 191.96
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   LOCATION L0040991     VOLUME   439894.085 3760201.485 191.64
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   LOCATION L0040994     VOLUME   439894.110 3760165.485 191.37
   LOCATION L0040995     VOLUME   439894.118 3760153.485 191.30
   LOCATION L0040996     VOLUME   439894.126 3760141.485 191.24
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   LOCATION L0040998     VOLUME   439894.142 3760117.485 191.12
   LOCATION L0040999     VOLUME   439894.150 3760105.485 191.08
   LOCATION L0041000     VOLUME   439894.159 3760093.485 191.03
   LOCATION L0041001     VOLUME   439894.167 3760081.485 190.98
   LOCATION L0041002     VOLUME   439894.175 3760069.485 190.93
   LOCATION L0041003     VOLUME   439894.183 3760057.485 190.88
   LOCATION L0041004     VOLUME   439894.191 3760045.485 190.83
   LOCATION L0041005     VOLUME   439894.199 3760033.485 190.78
   LOCATION L0041006     VOLUME   439894.208 3760021.485 190.72
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   LOCATION L0041008     VOLUME   439894.224 3759997.485 190.60
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   LOCATION L0041010     VOLUME   439894.240 3759973.485 190.47
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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Merill Ave - Euclid Ave to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 0.000012
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   LOCATION L0041117     VOLUME   439975.875 3760465.015 193.56
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   LOCATION L0041120     VOLUME   439990.875 3760465.032 193.57
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   LOCATION L0041258     VOLUME   440680.870 3760467.090 195.81
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** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Merill Ave - Archibald Ave to Grove Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 0.0000437
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 21
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   LOCATION L0041915     VOLUME   445173.014 3760399.097 201.52
   LOCATION L0041916     VOLUME   445178.010 3760399.293 201.45
   LOCATION L0041917     VOLUME   445183.006 3760399.488 201.39
   LOCATION L0041918     VOLUME   445188.003 3760399.684 201.37
   LOCATION L0041919     VOLUME   445192.999 3760399.879 201.35
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Merilll Ave - Campus Ave to PA 4 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.38E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440777.137, 3760467.056, 196.68, 3.66, 2.33
** 440991.318, 3760465.615, 197.60, 3.66, 2.33
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   LOCATION L0041920     VOLUME   440779.637 3760467.039 196.64
   LOCATION L0041921     VOLUME   440784.637 3760467.005 196.66
   LOCATION L0041922     VOLUME   440789.637 3760466.972 196.69
   LOCATION L0041923     VOLUME   440794.637 3760466.938 196.71
   LOCATION L0041924     VOLUME   440799.637 3760466.904 196.70
   LOCATION L0041925     VOLUME   440804.637 3760466.871 196.68
   LOCATION L0041926     VOLUME   440809.637 3760466.837 196.67
   LOCATION L0041927     VOLUME   440814.637 3760466.803 196.65
   LOCATION L0041928     VOLUME   440819.636 3760466.770 196.64
   LOCATION L0041929     VOLUME   440824.636 3760466.736 196.65
   LOCATION L0041930     VOLUME   440829.636 3760466.703 196.68
   LOCATION L0041931     VOLUME   440834.636 3760466.669 196.71
   LOCATION L0041932     VOLUME   440839.636 3760466.635 196.74
   LOCATION L0041933     VOLUME   440844.636 3760466.602 196.77
   LOCATION L0041934     VOLUME   440849.636 3760466.568 196.81
   LOCATION L0041935     VOLUME   440854.636 3760466.534 196.84
   LOCATION L0041936     VOLUME   440859.635 3760466.501 196.88
   LOCATION L0041937     VOLUME   440864.635 3760466.467 196.92
   LOCATION L0041938     VOLUME   440869.635 3760466.433 196.96
   LOCATION L0041939     VOLUME   440874.635 3760466.400 197.00
   LOCATION L0041940     VOLUME   440879.635 3760466.366 197.05
   LOCATION L0041941     VOLUME   440884.635 3760466.333 197.10
   LOCATION L0041942     VOLUME   440889.635 3760466.299 197.15
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   LOCATION L0041943     VOLUME   440894.635 3760466.265 197.20
   LOCATION L0041944     VOLUME   440899.635 3760466.232 197.25
   LOCATION L0041945     VOLUME   440904.634 3760466.198 197.30
   LOCATION L0041946     VOLUME   440909.634 3760466.164 197.35
   LOCATION L0041947     VOLUME   440914.634 3760466.131 197.39
   LOCATION L0041948     VOLUME   440919.634 3760466.097 197.44
   LOCATION L0041949     VOLUME   440924.634 3760466.063 197.48
   LOCATION L0041950     VOLUME   440929.634 3760466.030 197.50
   LOCATION L0041951     VOLUME   440934.634 3760465.996 197.52
   LOCATION L0041952     VOLUME   440939.634 3760465.963 197.54
   LOCATION L0041953     VOLUME   440944.634 3760465.929 197.55
   LOCATION L0041954     VOLUME   440949.633 3760465.895 197.57
   LOCATION L0041955     VOLUME   440954.633 3760465.862 197.58
   LOCATION L0041956     VOLUME   440959.633 3760465.828 197.59
   LOCATION L0041957     VOLUME   440964.633 3760465.794 197.60
   LOCATION L0041958     VOLUME   440969.633 3760465.761 197.61
   LOCATION L0041959     VOLUME   440974.633 3760465.727 197.61
   LOCATION L0041960     VOLUME   440979.633 3760465.693 197.64
   LOCATION L0041961     VOLUME   440984.633 3760465.660 197.67
   LOCATION L0041962     VOLUME   440989.633 3760465.626 197.69
** End of LINE VOLUME Source ID = SLINE13
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Merrill Ave - PA 4 Driveway to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.86E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440992.011, 3760465.511, 197.60, 3.66, 2.33
** 441189.978, 3760466.341, 198.57, 3.66, 2.33
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   LOCATION L0041963     VOLUME   440994.511 3760465.522 197.72
   LOCATION L0041964     VOLUME   440999.511 3760465.543 197.74
   LOCATION L0041965     VOLUME   441004.511 3760465.564 197.77
   LOCATION L0041966     VOLUME   441009.511 3760465.585 197.80
   LOCATION L0041967     VOLUME   441014.511 3760465.606 197.83
   LOCATION L0041968     VOLUME   441019.511 3760465.627 197.86
   LOCATION L0041969     VOLUME   441024.511 3760465.647 197.89
   LOCATION L0041970     VOLUME   441029.511 3760465.668 197.91
   LOCATION L0041971     VOLUME   441034.511 3760465.689 197.94
   LOCATION L0041972     VOLUME   441039.511 3760465.710 197.97
   LOCATION L0041973     VOLUME   441044.511 3760465.731 198.00
   LOCATION L0041974     VOLUME   441049.511 3760465.752 198.03
   LOCATION L0041975     VOLUME   441054.511 3760465.773 198.07
   LOCATION L0041976     VOLUME   441059.511 3760465.794 198.10
   LOCATION L0041977     VOLUME   441064.511 3760465.815 198.14
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   LOCATION L0041978     VOLUME   441069.511 3760465.836 198.18
   LOCATION L0041979     VOLUME   441074.511 3760465.857 198.22
   LOCATION L0041980     VOLUME   441079.511 3760465.878 198.26
   LOCATION L0041981     VOLUME   441084.511 3760465.899 198.29
   LOCATION L0041982     VOLUME   441089.511 3760465.920 198.33
   LOCATION L0041983     VOLUME   441094.510 3760465.941 198.37
   LOCATION L0041984     VOLUME   441099.510 3760465.962 198.40
   LOCATION L0041985     VOLUME   441104.510 3760465.983 198.43
   LOCATION L0041986     VOLUME   441109.510 3760466.004 198.45
   LOCATION L0041987     VOLUME   441114.510 3760466.025 198.46
   LOCATION L0041988     VOLUME   441119.510 3760466.046 198.48
   LOCATION L0041989     VOLUME   441124.510 3760466.067 198.49
   LOCATION L0041990     VOLUME   441129.510 3760466.087 198.50
   LOCATION L0041991     VOLUME   441134.510 3760466.108 198.51
   LOCATION L0041992     VOLUME   441139.510 3760466.129 198.52
   LOCATION L0041993     VOLUME   441144.510 3760466.150 198.53
   LOCATION L0041994     VOLUME   441149.510 3760466.171 198.54
   LOCATION L0041995     VOLUME   441154.510 3760466.192 198.55
   LOCATION L0041996     VOLUME   441159.510 3760466.213 198.55
   LOCATION L0041997     VOLUME   441164.510 3760466.234 198.55
   LOCATION L0041998     VOLUME   441169.510 3760466.255 198.54
   LOCATION L0041999     VOLUME   441174.510 3760466.276 198.54
   LOCATION L0042000     VOLUME   441179.510 3760466.297 198.54
   LOCATION L0042001     VOLUME   441184.510 3760466.318 198.63
   LOCATION L0042002     VOLUME   441189.510 3760466.339 198.72
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC Merrill Ave - Bon View Ave to Driveway 7
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.22E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 441189.566, 3760466.219, 198.57, 3.66, 2.33
** 441226.937, 3760466.415, 198.66, 3.66, 2.33
** 441552.028, 3760466.314, 199.95, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042003     VOLUME   441192.066 3760466.232 198.77
   LOCATION L0042004     VOLUME   441197.066 3760466.259 198.87
   LOCATION L0042005     VOLUME   441202.066 3760466.285 198.96
   LOCATION L0042006     VOLUME   441207.066 3760466.311 199.02
   LOCATION L0042007     VOLUME   441212.066 3760466.337 198.94
   LOCATION L0042008     VOLUME   441217.065 3760466.364 198.86
   LOCATION L0042009     VOLUME   441222.065 3760466.390 198.78
   LOCATION L0042010     VOLUME   441227.065 3760466.415 198.70
   LOCATION L0042011     VOLUME   441232.065 3760466.414 198.63
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LOCATION L0042012 VOLUME 441237.065 3760466.412 198.63
LOCATION L0042013 VOLUME 441242.065 3760466.411 198.63
LOCATION L0042014 VOLUME 441247.065 3760466.409 198.64
LOCATION L0042015 VOLUME 441252.065 3760466.408 198.64
LOCATION L0042016 VOLUME 441257.065 3760466.406 198.64
LOCATION L0042017 VOLUME 441262.065 3760466.404 198.65
LOCATION L0042018 VOLUME 441267.065 3760466.403 198.66
LOCATION L0042019 VOLUME 441272.065 3760466.401 198.67
LOCATION L0042020 VOLUME 441277.065 3760466.400 198.68
LOCATION L0042021 VOLUME 441282.065 3760466.398 198.69
LOCATION L0042022 VOLUME 441287.065 3760466.397 198.71
LOCATION L0042023 VOLUME 441292.065 3760466.395 198.73
LOCATION L0042024 VOLUME 441297.065 3760466.394 198.75
LOCATION L0042025 VOLUME 441302.065 3760466.392 198.77
LOCATION L0042026 VOLUME 441307.065 3760466.390 198.79
LOCATION L0042027 VOLUME 441312.065 3760466.389 198.81
LOCATION L0042028 VOLUME 441317.065 3760466.387 198.84
LOCATION L0042029 VOLUME 441322.065 3760466.386 198.86
LOCATION L0042030 VOLUME 441327.065 3760466.384 198.88
LOCATION L0042031 VOLUME 441332.065 3760466.383 198.90
LOCATION L0042032 VOLUME 441337.065 3760466.381 198.92
LOCATION L0042033 VOLUME 441342.065 3760466.380 198.94
LOCATION L0042034 VOLUME 441347.065 3760466.378 198.96
LOCATION L0042035 VOLUME 441352.065 3760466.376 198.98
LOCATION L0042036 VOLUME 441357.065 3760466.375 198.99
LOCATION L0042037 VOLUME 441362.065 3760466.373 199.02
LOCATION L0042038 VOLUME 441367.065 3760466.372 199.05
LOCATION L0042039 VOLUME 441372.065 3760466.370 199.08
LOCATION L0042040 VOLUME 441377.065 3760466.369 199.11
LOCATION L0042041 VOLUME 441382.065 3760466.367 199.14
LOCATION L0042042 VOLUME 441387.065 3760466.366 199.17
LOCATION L0042043 VOLUME 441392.065 3760466.364 199.19
LOCATION L0042044 VOLUME 441397.065 3760466.362 199.21
LOCATION L0042045 VOLUME 441402.065 3760466.361 199.23
LOCATION L0042046 VOLUME 441407.065 3760466.359 199.25
LOCATION L0042047 VOLUME 441412.065 3760466.358 199.27
LOCATION L0042048 VOLUME 441417.065 3760466.356 199.28
LOCATION L0042049 VOLUME 441422.065 3760466.355 199.29
LOCATION L0042050 VOLUME 441427.065 3760466.353 199.30
LOCATION L0042051 VOLUME 441432.065 3760466.352 199.31
LOCATION L0042052 VOLUME 441437.065 3760466.350 199.32
LOCATION L0042053 VOLUME 441442.065 3760466.348 199.32
LOCATION L0042054 VOLUME 441447.065 3760466.347 199.32
LOCATION L0042055 VOLUME 441452.065 3760466.345 199.33
LOCATION L0042056 VOLUME 441457.065 3760466.344 199.33
LOCATION L0042057 VOLUME 441462.065 3760466.342 199.33
LOCATION L0042058 VOLUME 441467.065 3760466.341 199.39
LOCATION L0042059 VOLUME 441472.065 3760466.339 199.45
LOCATION L0042060 VOLUME 441477.065 3760466.338 199.51
LOCATION L0042061 VOLUME 441482.065 3760466.336 199.58

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   LOCATION L0042062     VOLUME   441487.065 3760466.335 199.64
   LOCATION L0042063     VOLUME   441492.065 3760466.333 199.67
   LOCATION L0042064     VOLUME   441497.065 3760466.331 199.70
   LOCATION L0042065     VOLUME   441502.065 3760466.330 199.72
   LOCATION L0042066     VOLUME   441507.065 3760466.328 199.75
   LOCATION L0042067     VOLUME   441512.065 3760466.327 199.77
   LOCATION L0042068     VOLUME   441517.065 3760466.325 199.79
   LOCATION L0042069     VOLUME   441522.065 3760466.324 199.81
   LOCATION L0042070     VOLUME   441527.065 3760466.322 199.83
   LOCATION L0042071     VOLUME   441532.065 3760466.321 199.85
   LOCATION L0042072     VOLUME   441537.065 3760466.319 199.87
   LOCATION L0042073     VOLUME   441542.065 3760466.317 199.88
   LOCATION L0042074     VOLUME   441547.065 3760466.316 199.90
** End of LINE VOLUME Source ID = SLINE15
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Merrill Ave - Driveway 7 to PA 5 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.39E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441549.056, 3760466.358, 199.93, 3.66, 2.33
** 441746.603, 3760467.302, 200.08, 3.66, 2.33
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   LOCATION L0042075     VOLUME   441551.556 3760466.370 199.91
   LOCATION L0042076     VOLUME   441556.556 3760466.394 199.92
   LOCATION L0042077     VOLUME   441561.556 3760466.418 199.93
   LOCATION L0042078     VOLUME   441566.556 3760466.442 199.94
   LOCATION L0042079     VOLUME   441571.556 3760466.466 199.95
   LOCATION L0042080     VOLUME   441576.556 3760466.490 199.95
   LOCATION L0042081     VOLUME   441581.556 3760466.514 199.96
   LOCATION L0042082     VOLUME   441586.556 3760466.538 199.96
   LOCATION L0042083     VOLUME   441591.556 3760466.561 199.97
   LOCATION L0042084     VOLUME   441596.556 3760466.585 199.98
   LOCATION L0042085     VOLUME   441601.556 3760466.609 200.00
   LOCATION L0042086     VOLUME   441606.556 3760466.633 200.02
   LOCATION L0042087     VOLUME   441611.556 3760466.657 200.04
   LOCATION L0042088     VOLUME   441616.556 3760466.681 200.06
   LOCATION L0042089     VOLUME   441621.556 3760466.705 200.07
   LOCATION L0042090     VOLUME   441626.556 3760466.729 200.09
   LOCATION L0042091     VOLUME   441631.556 3760466.753 200.11
   LOCATION L0042092     VOLUME   441636.555 3760466.776 200.13
   LOCATION L0042093     VOLUME   441641.555 3760466.800 200.15
   LOCATION L0042094     VOLUME   441646.555 3760466.824 200.15
   LOCATION L0042095     VOLUME   441651.555 3760466.848 200.14
   LOCATION L0042096     VOLUME   441656.555 3760466.872 200.14
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   LOCATION L0042097     VOLUME   441661.555 3760466.896 200.13
   LOCATION L0042098     VOLUME   441666.555 3760466.920 200.13
   LOCATION L0042099     VOLUME   441671.555 3760466.944 200.13
   LOCATION L0042100     VOLUME   441676.555 3760466.968 200.13
   LOCATION L0042101     VOLUME   441681.555 3760466.991 200.13
   LOCATION L0042102     VOLUME   441686.555 3760467.015 200.13
   LOCATION L0042103     VOLUME   441691.555 3760467.039 200.13
   LOCATION L0042104     VOLUME   441696.555 3760467.063 200.12
   LOCATION L0042105     VOLUME   441701.555 3760467.087 200.12
   LOCATION L0042106     VOLUME   441706.555 3760467.111 200.11
   LOCATION L0042107     VOLUME   441711.555 3760467.135 200.10
   LOCATION L0042108     VOLUME   441716.555 3760467.159 200.10
   LOCATION L0042109     VOLUME   441721.555 3760467.183 200.09
   LOCATION L0042110     VOLUME   441726.554 3760467.207 200.08
   LOCATION L0042111     VOLUME   441731.554 3760467.230 200.07
   LOCATION L0042112     VOLUME   441736.554 3760467.254 200.06
   LOCATION L0042113     VOLUME   441741.554 3760467.278 200.05
   LOCATION L0042114     VOLUME   441746.554 3760467.302 200.04
** End of LINE VOLUME Source ID = SLINE16
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Merrill Ave - PA 5 Driveway to Grove Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.16E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441747.949, 3760467.599, 200.08, 3.66, 2.33
** 441996.174, 3760466.514, 199.90, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042115     VOLUME   441750.449 3760467.588 200.04
   LOCATION L0042116     VOLUME   441755.449 3760467.566 200.04
   LOCATION L0042117     VOLUME   441760.449 3760467.544 200.04
   LOCATION L0042118     VOLUME   441765.449 3760467.522 200.04
   LOCATION L0042119     VOLUME   441770.449 3760467.500 200.04
   LOCATION L0042120     VOLUME   441775.449 3760467.479 200.05
   LOCATION L0042121     VOLUME   441780.448 3760467.457 200.05
   LOCATION L0042122     VOLUME   441785.448 3760467.435 200.06
   LOCATION L0042123     VOLUME   441790.448 3760467.413 200.06
   LOCATION L0042124     VOLUME   441795.448 3760467.391 200.06
   LOCATION L0042125     VOLUME   441800.448 3760467.369 200.06
   LOCATION L0042126     VOLUME   441805.448 3760467.347 200.06
   LOCATION L0042127     VOLUME   441810.448 3760467.326 200.06
   LOCATION L0042128     VOLUME   441815.448 3760467.304 200.07
   LOCATION L0042129     VOLUME   441820.448 3760467.282 200.07
   LOCATION L0042130     VOLUME   441825.448 3760467.260 200.07
   LOCATION L0042131     VOLUME   441830.448 3760467.238 200.07
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   LOCATION L0042132     VOLUME   441835.448 3760467.216 200.07
   LOCATION L0042133     VOLUME   441840.448 3760467.195 200.07
   LOCATION L0042134     VOLUME   441845.448 3760467.173 200.07
   LOCATION L0042135     VOLUME   441850.448 3760467.151 200.07
   LOCATION L0042136     VOLUME   441855.448 3760467.129 200.08
   LOCATION L0042137     VOLUME   441860.448 3760467.107 200.08
   LOCATION L0042138     VOLUME   441865.448 3760467.085 200.09
   LOCATION L0042139     VOLUME   441870.448 3760467.063 200.10
   LOCATION L0042140     VOLUME   441875.448 3760467.042 200.10
   LOCATION L0042141     VOLUME   441880.448 3760467.020 200.11
   LOCATION L0042142     VOLUME   441885.447 3760466.998 200.11
   LOCATION L0042143     VOLUME   441890.447 3760466.976 200.12
   LOCATION L0042144     VOLUME   441895.447 3760466.954 200.13
   LOCATION L0042145     VOLUME   441900.447 3760466.932 200.14
   LOCATION L0042146     VOLUME   441905.447 3760466.911 200.15
   LOCATION L0042147     VOLUME   441910.447 3760466.889 200.16
   LOCATION L0042148     VOLUME   441915.447 3760466.867 200.17
   LOCATION L0042149     VOLUME   441920.447 3760466.845 200.18
   LOCATION L0042150     VOLUME   441925.447 3760466.823 200.19
   LOCATION L0042151     VOLUME   441930.447 3760466.801 200.20
   LOCATION L0042152     VOLUME   441935.447 3760466.780 200.21
   LOCATION L0042153     VOLUME   441940.447 3760466.758 200.22
   LOCATION L0042154     VOLUME   441945.447 3760466.736 200.23
   LOCATION L0042155     VOLUME   441950.447 3760466.714 200.23
   LOCATION L0042156     VOLUME   441955.447 3760466.692 200.20
   LOCATION L0042157     VOLUME   441960.447 3760466.670 200.16
   LOCATION L0042158     VOLUME   441965.447 3760466.648 200.12
   LOCATION L0042159     VOLUME   441970.447 3760466.627 200.08
   LOCATION L0042160     VOLUME   441975.447 3760466.605 200.04
   LOCATION L0042161     VOLUME   441980.447 3760466.583 200.00
   LOCATION L0042162     VOLUME   441985.447 3760466.561 199.96
   LOCATION L0042163     VOLUME   441990.446 3760466.539 199.92
   LOCATION L0042164     VOLUME   441995.446 3760466.517 199.88
** End of LINE VOLUME Source ID = SLINE17
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Bon View Ave - Merrill Ave to PA 4 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.75E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 441189.788, 3760470.335, 198.63, 3.66, 2.33
** 441189.788, 3760529.541, 199.52, 3.66, 2.33
** 441190.787, 3760873.923, 201.31, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042165     VOLUME   441189.788 3760472.835 198.87
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LOCATION L0042166 VOLUME 441189.788 3760477.835 198.94
LOCATION L0042167 VOLUME 441189.788 3760482.835 198.98
LOCATION L0042168 VOLUME 441189.788 3760487.835 199.03
LOCATION L0042169 VOLUME 441189.788 3760492.835 199.07
LOCATION L0042170 VOLUME 441189.788 3760497.835 199.11
LOCATION L0042171 VOLUME 441189.788 3760502.835 199.16
LOCATION L0042172 VOLUME 441189.788 3760507.835 199.21
LOCATION L0042173 VOLUME 441189.788 3760512.835 199.28
LOCATION L0042174 VOLUME 441189.788 3760517.835 199.35
LOCATION L0042175 VOLUME 441189.788 3760522.835 199.42
LOCATION L0042176 VOLUME 441189.788 3760527.835 199.49
LOCATION L0042177 VOLUME 441189.797 3760532.835 199.56
LOCATION L0042178 VOLUME 441189.812 3760537.835 199.63
LOCATION L0042179 VOLUME 441189.826 3760542.835 199.66
LOCATION L0042180 VOLUME 441189.841 3760547.835 199.69
LOCATION L0042181 VOLUME 441189.855 3760552.835 199.73
LOCATION L0042182 VOLUME 441189.870 3760557.835 199.76
LOCATION L0042183 VOLUME 441189.884 3760562.835 199.79
LOCATION L0042184 VOLUME 441189.899 3760567.835 199.83
LOCATION L0042185 VOLUME 441189.913 3760572.835 199.86
LOCATION L0042186 VOLUME 441189.928 3760577.835 199.90
LOCATION L0042187 VOLUME 441189.943 3760582.835 199.94
LOCATION L0042188 VOLUME 441189.957 3760587.835 199.97
LOCATION L0042189 VOLUME 441189.972 3760592.835 200.01
LOCATION L0042190 VOLUME 441189.986 3760597.835 200.05
LOCATION L0042191 VOLUME 441190.001 3760602.835 200.08
LOCATION L0042192 VOLUME 441190.015 3760607.835 200.12
LOCATION L0042193 VOLUME 441190.030 3760612.835 200.15
LOCATION L0042194 VOLUME 441190.044 3760617.835 200.19
LOCATION L0042195 VOLUME 441190.059 3760622.835 200.22
LOCATION L0042196 VOLUME 441190.073 3760627.835 200.26
LOCATION L0042197 VOLUME 441190.088 3760632.835 200.29
LOCATION L0042198 VOLUME 441190.102 3760637.835 200.32
LOCATION L0042199 VOLUME 441190.117 3760642.835 200.35
LOCATION L0042200 VOLUME 441190.131 3760647.835 200.37
LOCATION L0042201 VOLUME 441190.146 3760652.835 200.40
LOCATION L0042202 VOLUME 441190.160 3760657.835 200.43
LOCATION L0042203 VOLUME 441190.175 3760662.835 200.46
LOCATION L0042204 VOLUME 441190.189 3760667.835 200.48
LOCATION L0042205 VOLUME 441190.204 3760672.834 200.51
LOCATION L0042206 VOLUME 441190.218 3760677.834 200.54
LOCATION L0042207 VOLUME 441190.233 3760682.834 200.56
LOCATION L0042208 VOLUME 441190.247 3760687.834 200.59
LOCATION L0042209 VOLUME 441190.262 3760692.834 200.62
LOCATION L0042210 VOLUME 441190.276 3760697.834 200.65
LOCATION L0042211 VOLUME 441190.291 3760702.834 200.68
LOCATION L0042212 VOLUME 441190.305 3760707.834 200.70
LOCATION L0042213 VOLUME 441190.320 3760712.834 200.73
LOCATION L0042214 VOLUME 441190.334 3760717.834 200.76
LOCATION L0042215 VOLUME 441190.349 3760722.834 200.79

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   LOCATION L0042216     VOLUME   441190.363 3760727.834 200.81
   LOCATION L0042217     VOLUME   441190.378 3760732.834 200.83
   LOCATION L0042218     VOLUME   441190.392 3760737.834 200.86
   LOCATION L0042219     VOLUME   441190.407 3760742.834 200.88
   LOCATION L0042220     VOLUME   441190.421 3760747.834 200.90
   LOCATION L0042221     VOLUME   441190.436 3760752.834 200.93
   LOCATION L0042222     VOLUME   441190.450 3760757.834 200.95
   LOCATION L0042223     VOLUME   441190.465 3760762.834 200.98
   LOCATION L0042224     VOLUME   441190.479 3760767.834 201.00
   LOCATION L0042225     VOLUME   441190.494 3760772.834 201.03
   LOCATION L0042226     VOLUME   441190.508 3760777.834 201.06
   LOCATION L0042227     VOLUME   441190.523 3760782.834 201.08
   LOCATION L0042228     VOLUME   441190.537 3760787.834 201.10
   LOCATION L0042229     VOLUME   441190.552 3760792.834 201.12
   LOCATION L0042230     VOLUME   441190.566 3760797.834 201.14
   LOCATION L0042231     VOLUME   441190.581 3760802.834 201.16
   LOCATION L0042232     VOLUME   441190.595 3760807.834 201.17
   LOCATION L0042233     VOLUME   441190.610 3760812.834 201.19
   LOCATION L0042234     VOLUME   441190.624 3760817.834 201.21
   LOCATION L0042235     VOLUME   441190.639 3760822.834 201.23
   LOCATION L0042236     VOLUME   441190.653 3760827.834 201.25
   LOCATION L0042237     VOLUME   441190.668 3760832.834 201.27
   LOCATION L0042238     VOLUME   441190.682 3760837.834 201.29
   LOCATION L0042239     VOLUME   441190.697 3760842.834 201.32
   LOCATION L0042240     VOLUME   441190.711 3760847.834 201.34
   LOCATION L0042241     VOLUME   441190.726 3760852.834 201.35
   LOCATION L0042242     VOLUME   441190.740 3760857.834 201.37
   LOCATION L0042243     VOLUME   441190.755 3760862.834 201.39
   LOCATION L0042244     VOLUME   441190.769 3760867.834 201.41
   LOCATION L0042245     VOLUME   441190.784 3760872.834 201.43
** End of LINE VOLUME Source ID = SLINE18
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Bon View Ave - PA 4 Driveway to Driveway 1
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 4.68E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441190.698, 3760873.430, 201.31, 3.66, 2.33
** 441189.126, 3761142.593, 202.97, 3.66, 2.33
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   LOCATION L0042246     VOLUME   441190.683 3760875.930 201.44
   LOCATION L0042247     VOLUME   441190.654 3760880.930 201.47
   LOCATION L0042248     VOLUME   441190.625 3760885.930 201.50
   LOCATION L0042249     VOLUME   441190.596 3760890.930 201.53
   LOCATION L0042250     VOLUME   441190.567 3760895.930 201.56
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   LOCATION L0042251     VOLUME   441190.537 3760900.930 201.59
   LOCATION L0042252     VOLUME   441190.508 3760905.930 201.62
   LOCATION L0042253     VOLUME   441190.479 3760910.930 201.66
   LOCATION L0042254     VOLUME   441190.450 3760915.930 201.69
   LOCATION L0042255     VOLUME   441190.421 3760920.930 201.73
   LOCATION L0042256     VOLUME   441190.391 3760925.929 201.76
   LOCATION L0042257     VOLUME   441190.362 3760930.929 201.80
   LOCATION L0042258     VOLUME   441190.333 3760935.929 201.83
   LOCATION L0042259     VOLUME   441190.304 3760940.929 201.86
   LOCATION L0042260     VOLUME   441190.274 3760945.929 201.89
   LOCATION L0042261     VOLUME   441190.245 3760950.929 201.93
   LOCATION L0042262     VOLUME   441190.216 3760955.929 201.96
   LOCATION L0042263     VOLUME   441190.187 3760960.929 201.99
   LOCATION L0042264     VOLUME   441190.158 3760965.929 202.02
   LOCATION L0042265     VOLUME   441190.128 3760970.929 202.05
   LOCATION L0042266     VOLUME   441190.099 3760975.929 202.08
   LOCATION L0042267     VOLUME   441190.070 3760980.929 202.11
   LOCATION L0042268     VOLUME   441190.041 3760985.928 202.14
   LOCATION L0042269     VOLUME   441190.012 3760990.928 202.17
   LOCATION L0042270     VOLUME   441189.982 3760995.928 202.20
   LOCATION L0042271     VOLUME   441189.953 3761000.928 202.23
   LOCATION L0042272     VOLUME   441189.924 3761005.928 202.27
   LOCATION L0042273     VOLUME   441189.895 3761010.928 202.30
   LOCATION L0042274     VOLUME   441189.866 3761015.928 202.34
   LOCATION L0042275     VOLUME   441189.836 3761020.928 202.38
   LOCATION L0042276     VOLUME   441189.807 3761025.928 202.42
   LOCATION L0042277     VOLUME   441189.778 3761030.928 202.45
   LOCATION L0042278     VOLUME   441189.749 3761035.928 202.49
   LOCATION L0042279     VOLUME   441189.720 3761040.928 202.52
   LOCATION L0042280     VOLUME   441189.690 3761045.927 202.55
   LOCATION L0042281     VOLUME   441189.661 3761050.927 202.59
   LOCATION L0042282     VOLUME   441189.632 3761055.927 202.62
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   LOCATION L0042284     VOLUME   441189.574 3761065.927 202.67
   LOCATION L0042285     VOLUME   441189.544 3761070.927 202.69
   LOCATION L0042286     VOLUME   441189.515 3761075.927 202.71
   LOCATION L0042287     VOLUME   441189.486 3761080.927 202.74
   LOCATION L0042288     VOLUME   441189.457 3761085.927 202.76
   LOCATION L0042289     VOLUME   441189.428 3761090.927 202.78
   LOCATION L0042290     VOLUME   441189.398 3761095.927 202.80
   LOCATION L0042291     VOLUME   441189.369 3761100.926 202.83
   LOCATION L0042292     VOLUME   441189.340 3761105.926 202.85
   LOCATION L0042293     VOLUME   441189.311 3761110.926 202.88
   LOCATION L0042294     VOLUME   441189.281 3761115.926 202.90
   LOCATION L0042295     VOLUME   441189.252 3761120.926 202.93
   LOCATION L0042296     VOLUME   441189.223 3761125.926 202.95
   LOCATION L0042297     VOLUME   441189.194 3761130.926 202.98
   LOCATION L0042298     VOLUME   441189.165 3761135.926 203.00
   LOCATION L0042299     VOLUME   441189.135 3761140.926 203.03
** End of LINE VOLUME Source ID = SLINE19
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** LINE VOLUME Source ID = SLINE20
** DESCRSRC Bon View Ave - Driveway 1 to Eucalyptus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.41E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441189.027, 3761141.906, 202.97, 3.66, 2.33
** 441189.231, 3761269.136, 204.07, 3.66, 2.33
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   LOCATION L0042301     VOLUME   441189.039 3761149.406 203.07
   LOCATION L0042302     VOLUME   441189.047 3761154.406 203.10
   LOCATION L0042303     VOLUME   441189.055 3761159.406 203.13
   LOCATION L0042304     VOLUME   441189.063 3761164.406 203.16
   LOCATION L0042305     VOLUME   441189.071 3761169.406 203.19
   LOCATION L0042306     VOLUME   441189.079 3761174.406 203.22
   LOCATION L0042307     VOLUME   441189.087 3761179.406 203.25
   LOCATION L0042308     VOLUME   441189.095 3761184.406 203.29
   LOCATION L0042309     VOLUME   441189.103 3761189.406 203.32
   LOCATION L0042310     VOLUME   441189.111 3761194.406 203.35
   LOCATION L0042311     VOLUME   441189.119 3761199.406 203.38
   LOCATION L0042312     VOLUME   441189.127 3761204.406 203.42
   LOCATION L0042313     VOLUME   441189.135 3761209.406 203.45
   LOCATION L0042314     VOLUME   441189.143 3761214.406 203.48
   LOCATION L0042315     VOLUME   441189.151 3761219.406 203.53
   LOCATION L0042316     VOLUME   441189.159 3761224.406 203.57
   LOCATION L0042317     VOLUME   441189.167 3761229.406 203.62
   LOCATION L0042318     VOLUME   441189.175 3761234.406 203.66
   LOCATION L0042319     VOLUME   441189.183 3761239.406 203.71
   LOCATION L0042320     VOLUME   441189.192 3761244.406 203.75
   LOCATION L0042321     VOLUME   441189.200 3761249.406 203.81
   LOCATION L0042322     VOLUME   441189.208 3761254.406 203.87
   LOCATION L0042323     VOLUME   441189.216 3761259.406 203.93
   LOCATION L0042324     VOLUME   441189.224 3761264.406 204.00
** End of LINE VOLUME Source ID = SLINE20
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Grove Ave - Merrill Ave to Driveway 11
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.23E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
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** Nodes = 3
** 441995.174, 3760469.550, 199.90, 3.66, 2.33
** 441994.804, 3760521.346, 200.41, 3.66, 2.33
** 441995.215, 3760854.109, 202.59, 3.66, 2.33
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   LOCATION L0042327     VOLUME   441995.085 3760482.050 200.07
   LOCATION L0042328     VOLUME   441995.049 3760487.050 200.13
   LOCATION L0042329     VOLUME   441995.013 3760492.050 200.19
   LOCATION L0042330     VOLUME   441994.978 3760497.049 200.25
   LOCATION L0042331     VOLUME   441994.942 3760502.049 200.31
   LOCATION L0042332     VOLUME   441994.906 3760507.049 200.34
   LOCATION L0042333     VOLUME   441994.870 3760512.049 200.37
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   LOCATION L0042338     VOLUME   441994.823 3760537.049 200.52
   LOCATION L0042339     VOLUME   441994.830 3760542.049 200.55
   LOCATION L0042340     VOLUME   441994.836 3760547.049 200.58
   LOCATION L0042341     VOLUME   441994.842 3760552.049 200.60
   LOCATION L0042342     VOLUME   441994.848 3760557.049 200.63
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   LOCATION L0042345     VOLUME   441994.867 3760572.049 200.70
   LOCATION L0042346     VOLUME   441994.873 3760577.049 200.72
   LOCATION L0042347     VOLUME   441994.879 3760582.049 200.75
   LOCATION L0042348     VOLUME   441994.885 3760587.049 200.77
   LOCATION L0042349     VOLUME   441994.891 3760592.049 200.79
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   LOCATION L0042354     VOLUME   441994.922 3760617.049 200.95
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   LOCATION L0042356     VOLUME   441994.935 3760627.049 201.01
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   LOCATION L0042359     VOLUME   441994.953 3760642.049 201.11
   LOCATION L0042360     VOLUME   441994.959 3760647.049 201.15
   LOCATION L0042361     VOLUME   441994.965 3760652.049 201.18
   LOCATION L0042362     VOLUME   441994.972 3760657.049 201.21
   LOCATION L0042363     VOLUME   441994.978 3760662.049 201.25
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   LOCATION L0042365     VOLUME   441994.990 3760672.049 201.32
   LOCATION L0042366     VOLUME   441994.996 3760677.049 201.35
   LOCATION L0042367     VOLUME   441995.002 3760682.049 201.38
   LOCATION L0042368     VOLUME   441995.009 3760687.049 201.42
   LOCATION L0042369     VOLUME   441995.015 3760692.049 201.46
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   LOCATION L0042371     VOLUME   441995.027 3760702.049 201.53
   LOCATION L0042372     VOLUME   441995.033 3760707.049 201.57
   LOCATION L0042373     VOLUME   441995.039 3760712.049 201.61
   LOCATION L0042374     VOLUME   441995.046 3760717.049 201.64
   LOCATION L0042375     VOLUME   441995.052 3760722.049 201.68
   LOCATION L0042376     VOLUME   441995.058 3760727.049 201.71
   LOCATION L0042377     VOLUME   441995.064 3760732.049 201.75
   LOCATION L0042378     VOLUME   441995.070 3760737.049 201.78
   LOCATION L0042379     VOLUME   441995.077 3760742.049 201.82
   LOCATION L0042380     VOLUME   441995.083 3760747.049 201.85
   LOCATION L0042381     VOLUME   441995.089 3760752.049 201.89
   LOCATION L0042382     VOLUME   441995.095 3760757.049 201.92
   LOCATION L0042383     VOLUME   441995.101 3760762.049 201.96
   LOCATION L0042384     VOLUME   441995.107 3760767.049 201.99
   LOCATION L0042385     VOLUME   441995.114 3760772.049 202.03
   LOCATION L0042386     VOLUME   441995.120 3760777.049 202.06
   LOCATION L0042387     VOLUME   441995.126 3760782.049 202.08
   LOCATION L0042388     VOLUME   441995.132 3760787.049 202.10
   LOCATION L0042389     VOLUME   441995.138 3760792.049 202.13
   LOCATION L0042390     VOLUME   441995.144 3760797.049 202.15
   LOCATION L0042391     VOLUME   441995.151 3760802.049 202.17
   LOCATION L0042392     VOLUME   441995.157 3760807.049 202.19
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   LOCATION L0042394     VOLUME   441995.169 3760817.049 202.24
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   LOCATION L0042401     VOLUME   441995.212 3760852.049 202.47
** End of LINE VOLUME Source ID = SLINE21
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC Grove Ave - Driveway #11 to Driveway #9
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.45E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 7
** 441994.958, 3760853.741, 202.59, 3.66, 2.33
** 441994.358, 3761106.578, 204.17, 3.66, 2.33
** 441994.358, 3761250.177, 205.36, 3.66, 2.33
** 441994.358, 3761265.018, 205.35, 3.66, 2.33
** 441992.765, 3761269.907, 205.38, 3.66, 2.33
** 441980.470, 3761269.907, 205.50, 3.66, 2.33
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** 441819.956, 3761270.745, 205.64, 3.66, 2.33
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LOCATION L0042450 VOLUME 441994.382 3761096.241 204.06
LOCATION L0042451 VOLUME 441994.370 3761101.241 204.09
LOCATION L0042452 VOLUME 441994.358 3761106.241 204.12
LOCATION L0042453 VOLUME 441994.358 3761111.241 204.15
LOCATION L0042454 VOLUME 441994.358 3761116.241 204.18
LOCATION L0042455 VOLUME 441994.358 3761121.241 204.21
LOCATION L0042456 VOLUME 441994.358 3761126.241 204.24
LOCATION L0042457 VOLUME 441994.358 3761131.241 204.27
LOCATION L0042458 VOLUME 441994.358 3761136.241 204.30
LOCATION L0042459 VOLUME 441994.358 3761141.241 204.34
LOCATION L0042460 VOLUME 441994.358 3761146.241 204.37
LOCATION L0042461 VOLUME 441994.358 3761151.241 204.41
LOCATION L0042462 VOLUME 441994.358 3761156.241 204.45
LOCATION L0042463 VOLUME 441994.358 3761161.241 204.50
LOCATION L0042464 VOLUME 441994.358 3761166.241 204.54
LOCATION L0042465 VOLUME 441994.358 3761171.241 204.58
LOCATION L0042466 VOLUME 441994.358 3761176.241 204.63
LOCATION L0042467 VOLUME 441994.358 3761181.241 204.68
LOCATION L0042468 VOLUME 441994.358 3761186.241 204.73
LOCATION L0042469 VOLUME 441994.358 3761191.241 204.79
LOCATION L0042470 VOLUME 441994.358 3761196.241 204.84
LOCATION L0042471 VOLUME 441994.358 3761201.241 204.90
LOCATION L0042472 VOLUME 441994.358 3761206.241 204.95
LOCATION L0042473 VOLUME 441994.358 3761211.241 205.00
LOCATION L0042474 VOLUME 441994.358 3761216.241 205.02
LOCATION L0042475 VOLUME 441994.358 3761221.241 205.05
LOCATION L0042476 VOLUME 441994.358 3761226.241 205.08
LOCATION L0042477 VOLUME 441994.358 3761231.241 205.10
LOCATION L0042478 VOLUME 441994.358 3761236.241 205.13
LOCATION L0042479 VOLUME 441994.358 3761241.241 205.16
LOCATION L0042480 VOLUME 441994.358 3761246.241 205.19
LOCATION L0042481 VOLUME 441994.358 3761251.241 205.22
LOCATION L0042482 VOLUME 441994.358 3761256.241 205.25
LOCATION L0042483 VOLUME 441994.358 3761261.241 205.28
LOCATION L0042484 VOLUME 441993.979 3761266.180 205.31
LOCATION L0042485 VOLUME 441991.684 3761269.907 205.36
LOCATION L0042486 VOLUME 441986.684 3761269.907 205.42
LOCATION L0042487 VOLUME 441981.684 3761269.907 205.48
LOCATION L0042488 VOLUME 441976.684 3761269.927 205.53
LOCATION L0042489 VOLUME 441971.684 3761269.953 205.58
LOCATION L0042490 VOLUME 441966.685 3761269.979 205.62
LOCATION L0042491 VOLUME 441961.685 3761270.005 205.66
LOCATION L0042492 VOLUME 441956.685 3761270.031 205.71
LOCATION L0042493 VOLUME 441951.685 3761270.057 205.72
LOCATION L0042494 VOLUME 441946.685 3761270.083 205.73
LOCATION L0042495 VOLUME 441941.685 3761270.110 205.74
LOCATION L0042496 VOLUME 441936.685 3761270.136 205.74
LOCATION L0042497 VOLUME 441931.685 3761270.162 205.75
LOCATION L0042498 VOLUME 441926.685 3761270.188 205.78
LOCATION L0042499 VOLUME 441921.685 3761270.214 205.82

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   LOCATION L0042500     VOLUME   441916.685 3761270.240 205.87
   LOCATION L0042501     VOLUME   441911.685 3761270.266 205.92
   LOCATION L0042502     VOLUME   441906.685 3761270.292 205.96
   LOCATION L0042503     VOLUME   441901.685 3761270.318 205.99
   LOCATION L0042504     VOLUME   441896.686 3761270.345 206.00
   LOCATION L0042505     VOLUME   441891.686 3761270.371 206.00
   LOCATION L0042506     VOLUME   441886.686 3761270.397 206.01
   LOCATION L0042507     VOLUME   441881.686 3761270.423 206.01
   LOCATION L0042508     VOLUME   441876.686 3761270.449 206.01
   LOCATION L0042509     VOLUME   441871.686 3761270.475 206.00
   LOCATION L0042510     VOLUME   441866.686 3761270.501 206.00
   LOCATION L0042511     VOLUME   441861.686 3761270.527 205.99
   LOCATION L0042512     VOLUME   441856.686 3761270.554 205.98
   LOCATION L0042513     VOLUME   441851.686 3761270.580 205.96
   LOCATION L0042514     VOLUME   441846.686 3761270.606 205.90
   LOCATION L0042515     VOLUME   441841.686 3761270.632 205.84
   LOCATION L0042516     VOLUME   441836.686 3761270.658 205.78
   LOCATION L0042517     VOLUME   441831.686 3761270.684 205.72
   LOCATION L0042518     VOLUME   441826.686 3761270.710 205.65
   LOCATION L0042519     VOLUME   441821.687 3761270.736 205.63
** End of LINE VOLUME Source ID = SLINE22
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC Eucalyptus Ave - Bon View Ave to Driveway #4
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.75E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441188.940, 3761269.592, 204.07, 3.66, 2.33
** 441370.765, 3761270.242, 204.91, 3.66, 2.33
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   LOCATION L0042520     VOLUME   441191.440 3761269.601 204.08
   LOCATION L0042521     VOLUME   441196.440 3761269.618 204.13
   LOCATION L0042522     VOLUME   441201.440 3761269.636 204.19
   LOCATION L0042523     VOLUME   441206.440 3761269.654 204.24
   LOCATION L0042524     VOLUME   441211.440 3761269.672 204.29
   LOCATION L0042525     VOLUME   441216.440 3761269.690 204.30
   LOCATION L0042526     VOLUME   441221.440 3761269.708 204.32
   LOCATION L0042527     VOLUME   441226.440 3761269.726 204.34
   LOCATION L0042528     VOLUME   441231.440 3761269.744 204.36
   LOCATION L0042529     VOLUME   441236.440 3761269.762 204.38
   LOCATION L0042530     VOLUME   441241.440 3761269.780 204.40
   LOCATION L0042531     VOLUME   441246.440 3761269.797 204.42
   LOCATION L0042532     VOLUME   441251.440 3761269.815 204.44
   LOCATION L0042533     VOLUME   441256.440 3761269.833 204.46
   LOCATION L0042534     VOLUME   441261.440 3761269.851 204.48
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   LOCATION L0042535     VOLUME   441266.440 3761269.869 204.49
   LOCATION L0042536     VOLUME   441271.440 3761269.887 204.51
   LOCATION L0042537     VOLUME   441276.440 3761269.905 204.52
   LOCATION L0042538     VOLUME   441281.439 3761269.923 204.53
   LOCATION L0042539     VOLUME   441286.439 3761269.941 204.55
   LOCATION L0042540     VOLUME   441291.439 3761269.959 204.56
   LOCATION L0042541     VOLUME   441296.439 3761269.976 204.58
   LOCATION L0042542     VOLUME   441301.439 3761269.994 204.59
   LOCATION L0042543     VOLUME   441306.439 3761270.012 204.61
   LOCATION L0042544     VOLUME   441311.439 3761270.030 204.62
   LOCATION L0042545     VOLUME   441316.439 3761270.048 204.64
   LOCATION L0042546     VOLUME   441321.439 3761270.066 204.67
   LOCATION L0042547     VOLUME   441326.439 3761270.084 204.69
   LOCATION L0042548     VOLUME   441331.439 3761270.102 204.71
   LOCATION L0042549     VOLUME   441336.439 3761270.120 204.73
   LOCATION L0042550     VOLUME   441341.439 3761270.138 204.75
   LOCATION L0042551     VOLUME   441346.439 3761270.155 204.77
   LOCATION L0042552     VOLUME   441351.439 3761270.173 204.79
   LOCATION L0042553     VOLUME   441356.439 3761270.191 204.81
   LOCATION L0042554     VOLUME   441361.439 3761270.209 204.82
   LOCATION L0042555     VOLUME   441366.439 3761270.227 204.85
** End of LINE VOLUME Source ID = SLINE23
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC Eucalyptus Ave - Driveway #4 to Driveway #6
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.45E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441367.749, 3761270.269, 204.92, 3.66, 2.33
** 441508.074, 3761269.949, 204.72, 3.66, 2.33
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   LOCATION L0042556     VOLUME   441370.249 3761270.263 204.87
   LOCATION L0042557     VOLUME   441375.249 3761270.252 204.90
   LOCATION L0042558     VOLUME   441380.249 3761270.240 204.92
   LOCATION L0042559     VOLUME   441385.249 3761270.229 204.95
   LOCATION L0042560     VOLUME   441390.249 3761270.218 204.98
   LOCATION L0042561     VOLUME   441395.249 3761270.206 204.99
   LOCATION L0042562     VOLUME   441400.249 3761270.195 205.01
   LOCATION L0042563     VOLUME   441405.249 3761270.183 205.02
   LOCATION L0042564     VOLUME   441410.249 3761270.172 205.04
   LOCATION L0042565     VOLUME   441415.249 3761270.161 205.05
   LOCATION L0042566     VOLUME   441420.249 3761270.149 205.05
   LOCATION L0042567     VOLUME   441425.249 3761270.138 205.05
   LOCATION L0042568     VOLUME   441430.249 3761270.126 205.04
   LOCATION L0042569     VOLUME   441435.249 3761270.115 205.04
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   LOCATION L0042570     VOLUME   441440.249 3761270.104 205.03
   LOCATION L0042571     VOLUME   441445.249 3761270.092 204.99
   LOCATION L0042572     VOLUME   441450.249 3761270.081 204.94
   LOCATION L0042573     VOLUME   441455.249 3761270.069 204.88
   LOCATION L0042574     VOLUME   441460.249 3761270.058 204.82
   LOCATION L0042575     VOLUME   441465.249 3761270.046 204.76
   LOCATION L0042576     VOLUME   441470.249 3761270.035 204.69
   LOCATION L0042577     VOLUME   441475.249 3761270.024 204.62
   LOCATION L0042578     VOLUME   441480.249 3761270.012 204.54
   LOCATION L0042579     VOLUME   441485.249 3761270.001 204.46
   LOCATION L0042580     VOLUME   441490.249 3761269.989 204.39
   LOCATION L0042581     VOLUME   441495.249 3761269.978 204.39
   LOCATION L0042582     VOLUME   441500.249 3761269.967 204.49
   LOCATION L0042583     VOLUME   441505.249 3761269.955 204.60
** End of LINE VOLUME Source ID = SLINE24
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE25
** DESCRSRC Eucalyptus Ave - Driveway #6 to Driveway #8
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.08E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441505.917, 3761269.946, 204.64, 3.66, 2.33
** 441658.896, 3761269.990, 205.41, 3.66, 2.33
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   LOCATION L0042584     VOLUME   441508.417 3761269.947 204.67
   LOCATION L0042585     VOLUME   441513.417 3761269.948 204.78
   LOCATION L0042586     VOLUME   441518.417 3761269.950 204.89
   LOCATION L0042587     VOLUME   441523.417 3761269.951 204.89
   LOCATION L0042588     VOLUME   441528.417 3761269.953 204.89
   LOCATION L0042589     VOLUME   441533.417 3761269.954 204.89
   LOCATION L0042590     VOLUME   441538.417 3761269.955 204.89
   LOCATION L0042591     VOLUME   441543.417 3761269.957 204.90
   LOCATION L0042592     VOLUME   441548.417 3761269.958 204.91
   LOCATION L0042593     VOLUME   441553.417 3761269.960 204.93
   LOCATION L0042594     VOLUME   441558.417 3761269.961 204.95
   LOCATION L0042595     VOLUME   441563.417 3761269.963 204.97
   LOCATION L0042596     VOLUME   441568.417 3761269.964 204.99
   LOCATION L0042597     VOLUME   441573.417 3761269.965 205.03
   LOCATION L0042598     VOLUME   441578.417 3761269.967 205.10
   LOCATION L0042599     VOLUME   441583.417 3761269.968 205.16
   LOCATION L0042600     VOLUME   441588.417 3761269.970 205.22
   LOCATION L0042601     VOLUME   441593.417 3761269.971 205.28
   LOCATION L0042602     VOLUME   441598.417 3761269.973 205.34
   LOCATION L0042603     VOLUME   441603.417 3761269.974 205.40
   LOCATION L0042604     VOLUME   441608.417 3761269.975 205.45
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   LOCATION L0042605     VOLUME   441613.417 3761269.977 205.50
   LOCATION L0042606     VOLUME   441618.417 3761269.978 205.56
   LOCATION L0042607     VOLUME   441623.417 3761269.980 205.58
   LOCATION L0042608     VOLUME   441628.417 3761269.981 205.55
   LOCATION L0042609     VOLUME   441633.417 3761269.983 205.51
   LOCATION L0042610     VOLUME   441638.417 3761269.984 205.48
   LOCATION L0042611     VOLUME   441643.417 3761269.985 205.45
   LOCATION L0042612     VOLUME   441648.417 3761269.987 205.42
   LOCATION L0042613     VOLUME   441653.417 3761269.988 205.41
   LOCATION L0042614     VOLUME   441658.417 3761269.990 205.40
** End of LINE VOLUME Source ID = SLINE25
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE26
** DESCRSRC Eucalyptus Ave - Driveway #8 to Driveway #9
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.18E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441659.411, 3761270.258, 205.41, 3.66, 2.33
** 441819.475, 3761270.767, 205.64, 3.66, 2.33
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   LOCATION L0042615     VOLUME   441661.911 3761270.266 205.40
   LOCATION L0042616     VOLUME   441666.911 3761270.282 205.39
   LOCATION L0042617     VOLUME   441671.911 3761270.298 205.39
   LOCATION L0042618     VOLUME   441676.911 3761270.314 205.39
   LOCATION L0042619     VOLUME   441681.911 3761270.330 205.41
   LOCATION L0042620     VOLUME   441686.911 3761270.346 205.42
   LOCATION L0042621     VOLUME   441691.911 3761270.361 205.43
   LOCATION L0042622     VOLUME   441696.911 3761270.377 205.44
   LOCATION L0042623     VOLUME   441701.911 3761270.393 205.45
   LOCATION L0042624     VOLUME   441706.911 3761270.409 205.45
   LOCATION L0042625     VOLUME   441711.911 3761270.425 205.46
   LOCATION L0042626     VOLUME   441716.911 3761270.441 205.47
   LOCATION L0042627     VOLUME   441721.911 3761270.457 205.47
   LOCATION L0042628     VOLUME   441726.910 3761270.473 205.47
   LOCATION L0042629     VOLUME   441731.910 3761270.488 205.48
   LOCATION L0042630     VOLUME   441736.910 3761270.504 205.48
   LOCATION L0042631     VOLUME   441741.910 3761270.520 205.48
   LOCATION L0042632     VOLUME   441746.910 3761270.536 205.48
   LOCATION L0042633     VOLUME   441751.910 3761270.552 205.48
   LOCATION L0042634     VOLUME   441756.910 3761270.568 205.49
   LOCATION L0042635     VOLUME   441761.910 3761270.584 205.50
   LOCATION L0042636     VOLUME   441766.910 3761270.600 205.51
   LOCATION L0042637     VOLUME   441771.910 3761270.616 205.51
   LOCATION L0042638     VOLUME   441776.910 3761270.631 205.52
   LOCATION L0042639     VOLUME   441781.910 3761270.647 205.53
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   LOCATION L0042640     VOLUME   441786.910 3761270.663 205.53
   LOCATION L0042641     VOLUME   441791.910 3761270.679 205.53
   LOCATION L0042642     VOLUME   441796.910 3761270.695 205.54
   LOCATION L0042643     VOLUME   441801.910 3761270.711 205.55
   LOCATION L0042644     VOLUME   441806.910 3761270.727 205.57
   LOCATION L0042645     VOLUME   441811.910 3761270.743 205.59
   LOCATION L0042646     VOLUME   441816.910 3761270.758 205.61
** End of LINE VOLUME Source ID = SLINE26
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE27
** DESCRSRC Driveway 4
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.48E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441370.682, 3761269.731, 204.91, 3.66, 2.33
** 441372.563, 3761145.448, 203.68, 3.66, 2.33
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   LOCATION L0042647     VOLUME   441370.720 3761267.231 204.81
   LOCATION L0042648     VOLUME   441370.795 3761262.232 204.71
   LOCATION L0042649     VOLUME   441370.871 3761257.232 204.61
   LOCATION L0042650     VOLUME   441370.947 3761252.233 204.51
   LOCATION L0042651     VOLUME   441371.022 3761247.234 204.41
   LOCATION L0042652     VOLUME   441371.098 3761242.234 204.33
   LOCATION L0042653     VOLUME   441371.174 3761237.235 204.28
   LOCATION L0042654     VOLUME   441371.249 3761232.235 204.23
   LOCATION L0042655     VOLUME   441371.325 3761227.236 204.18
   LOCATION L0042656     VOLUME   441371.401 3761222.236 204.13
   LOCATION L0042657     VOLUME   441371.476 3761217.237 204.08
   LOCATION L0042658     VOLUME   441371.552 3761212.238 204.04
   LOCATION L0042659     VOLUME   441371.628 3761207.238 204.01
   LOCATION L0042660     VOLUME   441371.703 3761202.239 203.99
   LOCATION L0042661     VOLUME   441371.779 3761197.239 203.96
   LOCATION L0042662     VOLUME   441371.855 3761192.240 203.94
   LOCATION L0042663     VOLUME   441371.930 3761187.240 203.92
   LOCATION L0042664     VOLUME   441372.006 3761182.241 203.89
   LOCATION L0042665     VOLUME   441372.082 3761177.242 203.86
   LOCATION L0042666     VOLUME   441372.157 3761172.242 203.83
   LOCATION L0042667     VOLUME   441372.233 3761167.243 203.80
   LOCATION L0042668     VOLUME   441372.309 3761162.243 203.77
   LOCATION L0042669     VOLUME   441372.384 3761157.244 203.74
   LOCATION L0042670     VOLUME   441372.460 3761152.245 203.71
   LOCATION L0042671     VOLUME   441372.535 3761147.245 203.68
** End of LINE VOLUME Source ID = SLINE27
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE28
** DESCRSRC Driveway 6
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.47E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441508.279, 3761268.964, 204.73, 3.66, 2.33
** 441508.879, 3761144.904, 203.69, 3.66, 2.33
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   LOCATION L0042672     VOLUME   441508.291 3761266.464 204.65
   LOCATION L0042673     VOLUME   441508.316 3761261.464 204.61
   LOCATION L0042674     VOLUME   441508.340 3761256.464 204.58
   LOCATION L0042675     VOLUME   441508.364 3761251.464 204.55
   LOCATION L0042676     VOLUME   441508.388 3761246.464 204.52
   LOCATION L0042677     VOLUME   441508.412 3761241.464 204.47
   LOCATION L0042678     VOLUME   441508.437 3761236.464 204.42
   LOCATION L0042679     VOLUME   441508.461 3761231.464 204.36
   LOCATION L0042680     VOLUME   441508.485 3761226.464 204.30
   LOCATION L0042681     VOLUME   441508.509 3761221.464 204.25
   LOCATION L0042682     VOLUME   441508.533 3761216.464 204.19
   LOCATION L0042683     VOLUME   441508.557 3761211.464 204.14
   LOCATION L0042684     VOLUME   441508.582 3761206.464 204.10
   LOCATION L0042685     VOLUME   441508.606 3761201.464 204.06
   LOCATION L0042686     VOLUME   441508.630 3761196.465 204.03
   LOCATION L0042687     VOLUME   441508.654 3761191.465 203.99
   LOCATION L0042688     VOLUME   441508.678 3761186.465 203.96
   LOCATION L0042689     VOLUME   441508.702 3761181.465 203.92
   LOCATION L0042690     VOLUME   441508.727 3761176.465 203.89
   LOCATION L0042691     VOLUME   441508.751 3761171.465 203.85
   LOCATION L0042692     VOLUME   441508.775 3761166.465 203.82
   LOCATION L0042693     VOLUME   441508.799 3761161.465 203.78
   LOCATION L0042694     VOLUME   441508.823 3761156.465 203.75
   LOCATION L0042695     VOLUME   441508.848 3761151.465 203.71
   LOCATION L0042696     VOLUME   441508.872 3761146.465 203.68
** End of LINE VOLUME Source ID = SLINE28
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE29
** DESCRSRC Driveway 8
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.48E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441659.118, 3761269.215, 205.41, 3.66, 2.33
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** 441659.907, 3761144.756, 203.99, 3.66, 2.33
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   LOCATION L0042697     VOLUME   441659.133 3761266.715 205.37
   LOCATION L0042698     VOLUME   441659.165 3761261.715 205.33
   LOCATION L0042699     VOLUME   441659.197 3761256.715 205.28
   LOCATION L0042700     VOLUME   441659.229 3761251.715 205.24
   LOCATION L0042701     VOLUME   441659.260 3761246.715 205.19
   LOCATION L0042702     VOLUME   441659.292 3761241.715 205.14
   LOCATION L0042703     VOLUME   441659.324 3761236.715 205.09
   LOCATION L0042704     VOLUME   441659.355 3761231.715 205.04
   LOCATION L0042705     VOLUME   441659.387 3761226.716 204.98
   LOCATION L0042706     VOLUME   441659.419 3761221.716 204.93
   LOCATION L0042707     VOLUME   441659.451 3761216.716 204.88
   LOCATION L0042708     VOLUME   441659.482 3761211.716 204.82
   LOCATION L0042709     VOLUME   441659.514 3761206.716 204.77
   LOCATION L0042710     VOLUME   441659.546 3761201.716 204.72
   LOCATION L0042711     VOLUME   441659.578 3761196.716 204.66
   LOCATION L0042712     VOLUME   441659.609 3761191.716 204.61
   LOCATION L0042713     VOLUME   441659.641 3761186.716 204.55
   LOCATION L0042714     VOLUME   441659.673 3761181.716 204.50
   LOCATION L0042715     VOLUME   441659.704 3761176.717 204.45
   LOCATION L0042716     VOLUME   441659.736 3761171.717 204.40
   LOCATION L0042717     VOLUME   441659.768 3761166.717 204.35
   LOCATION L0042718     VOLUME   441659.800 3761161.717 204.30
   LOCATION L0042719     VOLUME   441659.831 3761156.717 204.25
   LOCATION L0042720     VOLUME   441659.863 3761151.717 204.20
   LOCATION L0042721     VOLUME   441659.895 3761146.717 204.16
** End of LINE VOLUME Source ID = SLINE29
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE30
** DESCRSRC Driveway 9
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.89E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441819.214, 3761269.765, 205.63, 3.66, 2.33
** 441818.253, 3761146.627, 204.42, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042722     VOLUME   441819.194 3761267.265 205.60
   LOCATION L0042723     VOLUME   441819.155 3761262.266 205.57
   LOCATION L0042724     VOLUME   441819.116 3761257.266 205.55
   LOCATION L0042725     VOLUME   441819.077 3761252.266 205.52
   LOCATION L0042726     VOLUME   441819.038 3761247.266 205.49
   LOCATION L0042727     VOLUME   441818.999 3761242.266 205.46
   LOCATION L0042728     VOLUME   441818.960 3761237.266 205.41
   LOCATION L0042729     VOLUME   441818.921 3761232.267 205.35
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   LOCATION L0042730     VOLUME   441818.882 3761227.267 205.29
   LOCATION L0042731     VOLUME   441818.843 3761222.267 205.22
   LOCATION L0042732     VOLUME   441818.804 3761217.267 205.16
   LOCATION L0042733     VOLUME   441818.765 3761212.267 205.10
   LOCATION L0042734     VOLUME   441818.726 3761207.267 205.04
   LOCATION L0042735     VOLUME   441818.687 3761202.267 204.99
   LOCATION L0042736     VOLUME   441818.648 3761197.268 204.93
   LOCATION L0042737     VOLUME   441818.609 3761192.268 204.88
   LOCATION L0042738     VOLUME   441818.570 3761187.268 204.82
   LOCATION L0042739     VOLUME   441818.531 3761182.268 204.77
   LOCATION L0042740     VOLUME   441818.492 3761177.268 204.72
   LOCATION L0042741     VOLUME   441818.453 3761172.268 204.68
   LOCATION L0042742     VOLUME   441818.414 3761167.269 204.63
   LOCATION L0042743     VOLUME   441818.375 3761162.269 204.59
   LOCATION L0042744     VOLUME   441818.336 3761157.269 204.55
   LOCATION L0042745     VOLUME   441818.297 3761152.269 204.50
   LOCATION L0042746     VOLUME   441818.258 3761147.269 204.45
** End of LINE VOLUME Source ID = SLINE30
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE31
** DESCRSRC On-Site Circulation - Driveway 11
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.99E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441962.653, 3760855.742, 202.78, 3.66, 2.33
** 441536.461, 3760857.831, 202.08, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042747     VOLUME   441960.153 3760855.754 202.73
   LOCATION L0042748     VOLUME   441955.153 3760855.778 202.78
   LOCATION L0042749     VOLUME   441950.153 3760855.803 202.79
   LOCATION L0042750     VOLUME   441945.153 3760855.827 202.77
   LOCATION L0042751     VOLUME   441940.153 3760855.852 202.75
   LOCATION L0042752     VOLUME   441935.153 3760855.876 202.72
   LOCATION L0042753     VOLUME   441930.153 3760855.901 202.70
   LOCATION L0042754     VOLUME   441925.153 3760855.926 202.67
   LOCATION L0042755     VOLUME   441920.153 3760855.950 202.64
   LOCATION L0042756     VOLUME   441915.153 3760855.975 202.61
   LOCATION L0042757     VOLUME   441910.153 3760855.999 202.58
   LOCATION L0042758     VOLUME   441905.153 3760856.024 202.55
   LOCATION L0042759     VOLUME   441900.153 3760856.048 202.52
   LOCATION L0042760     VOLUME   441895.153 3760856.073 202.50
   LOCATION L0042761     VOLUME   441890.153 3760856.097 202.47
   LOCATION L0042762     VOLUME   441885.153 3760856.122 202.45
   LOCATION L0042763     VOLUME   441880.154 3760856.146 202.42
   LOCATION L0042764     VOLUME   441875.154 3760856.171 202.40
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LOCATION L0042765 VOLUME 441870.154 3760856.195 202.38
LOCATION L0042766 VOLUME 441865.154 3760856.220 202.37
LOCATION L0042767 VOLUME 441860.154 3760856.244 202.36
LOCATION L0042768 VOLUME 441855.154 3760856.269 202.34
LOCATION L0042769 VOLUME 441850.154 3760856.293 202.33
LOCATION L0042770 VOLUME 441845.154 3760856.318 202.33
LOCATION L0042771 VOLUME 441840.154 3760856.342 202.34
LOCATION L0042772 VOLUME 441835.154 3760856.367 202.34
LOCATION L0042773 VOLUME 441830.154 3760856.391 202.34
LOCATION L0042774 VOLUME 441825.154 3760856.416 202.35
LOCATION L0042775 VOLUME 441820.154 3760856.440 202.35
LOCATION L0042776 VOLUME 441815.154 3760856.465 202.35
LOCATION L0042777 VOLUME 441810.154 3760856.489 202.35
LOCATION L0042778 VOLUME 441805.154 3760856.514 202.35
LOCATION L0042779 VOLUME 441800.154 3760856.538 202.35
LOCATION L0042780 VOLUME 441795.155 3760856.563 202.34
LOCATION L0042781 VOLUME 441790.155 3760856.587 202.34
LOCATION L0042782 VOLUME 441785.155 3760856.612 202.34
LOCATION L0042783 VOLUME 441780.155 3760856.636 202.33
LOCATION L0042784 VOLUME 441775.155 3760856.661 202.33
LOCATION L0042785 VOLUME 441770.155 3760856.685 202.32
LOCATION L0042786 VOLUME 441765.155 3760856.710 202.30
LOCATION L0042787 VOLUME 441760.155 3760856.735 202.28
LOCATION L0042788 VOLUME 441755.155 3760856.759 202.26
LOCATION L0042789 VOLUME 441750.155 3760856.784 202.24
LOCATION L0042790 VOLUME 441745.155 3760856.808 202.23
LOCATION L0042791 VOLUME 441740.155 3760856.833 202.21
LOCATION L0042792 VOLUME 441735.155 3760856.857 202.20
LOCATION L0042793 VOLUME 441730.155 3760856.882 202.19
LOCATION L0042794 VOLUME 441725.155 3760856.906 202.18
LOCATION L0042795 VOLUME 441720.155 3760856.931 202.17
LOCATION L0042796 VOLUME 441715.156 3760856.955 202.16
LOCATION L0042797 VOLUME 441710.156 3760856.980 202.15
LOCATION L0042798 VOLUME 441705.156 3760857.004 202.15
LOCATION L0042799 VOLUME 441700.156 3760857.029 202.14
LOCATION L0042800 VOLUME 441695.156 3760857.053 202.13
LOCATION L0042801 VOLUME 441690.156 3760857.078 202.12
LOCATION L0042802 VOLUME 441685.156 3760857.102 202.12
LOCATION L0042803 VOLUME 441680.156 3760857.127 202.11
LOCATION L0042804 VOLUME 441675.156 3760857.151 202.10
LOCATION L0042805 VOLUME 441670.156 3760857.176 202.09
LOCATION L0042806 VOLUME 441665.156 3760857.200 202.09
LOCATION L0042807 VOLUME 441660.156 3760857.225 202.09
LOCATION L0042808 VOLUME 441655.156 3760857.249 202.09
LOCATION L0042809 VOLUME 441650.156 3760857.274 202.09
LOCATION L0042810 VOLUME 441645.156 3760857.298 202.09
LOCATION L0042811 VOLUME 441640.156 3760857.323 202.09
LOCATION L0042812 VOLUME 441635.156 3760857.347 202.09
LOCATION L0042813 VOLUME 441630.157 3760857.372 202.10
LOCATION L0042814 VOLUME 441625.157 3760857.396 202.10

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   LOCATION L0042815     VOLUME   441620.157 3760857.421 202.11
   LOCATION L0042816     VOLUME   441615.157 3760857.445 202.07
   LOCATION L0042817     VOLUME   441610.157 3760857.470 202.03
   LOCATION L0042818     VOLUME   441605.157 3760857.494 201.98
   LOCATION L0042819     VOLUME   441600.157 3760857.519 201.94
   LOCATION L0042820     VOLUME   441595.157 3760857.544 201.89
   LOCATION L0042821     VOLUME   441590.157 3760857.568 201.85
   LOCATION L0042822     VOLUME   441585.157 3760857.593 201.80
   LOCATION L0042823     VOLUME   441580.157 3760857.617 201.75
   LOCATION L0042824     VOLUME   441575.157 3760857.642 201.70
   LOCATION L0042825     VOLUME   441570.157 3760857.666 201.65
   LOCATION L0042826     VOLUME   441565.157 3760857.691 201.67
   LOCATION L0042827     VOLUME   441560.157 3760857.715 201.76
   LOCATION L0042828     VOLUME   441555.157 3760857.740 201.85
   LOCATION L0042829     VOLUME   441550.158 3760857.764 201.94
   LOCATION L0042830     VOLUME   441545.158 3760857.789 202.04
   LOCATION L0042831     VOLUME   441540.158 3760857.813 202.08
** End of LINE VOLUME Source ID = SLINE31
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE32
** DESCRSRC Driveway 1
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.7E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441191.229, 3761142.587, 202.97, 3.66, 2.33
** 441209.470, 3761142.929, 203.44, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042832     VOLUME   441193.728 3761142.634 203.12
   LOCATION L0042833     VOLUME   441198.727 3761142.727 203.21
   LOCATION L0042834     VOLUME   441203.726 3761142.821 203.30
   LOCATION L0042835     VOLUME   441208.725 3761142.915 203.39
** End of LINE VOLUME Source ID = SLINE32
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Driveway 7
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.81E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 441552.117, 3760467.647, 199.96, 3.66, 2.33
** 441552.105, 3760491.622, 199.66, 3.66, 2.33
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** 441529.849, 3760518.857, 199.56, 3.66, 2.33
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   LOCATION L0042836     VOLUME   441552.116 3760470.147 199.95
   LOCATION L0042837     VOLUME   441552.113 3760475.147 199.96
   LOCATION L0042838     VOLUME   441552.111 3760480.147 199.88
   LOCATION L0042839     VOLUME   441552.108 3760485.147 199.81
   LOCATION L0042840     VOLUME   441552.106 3760490.147 199.73
   LOCATION L0042841     VOLUME   441549.874 3760494.352 199.68
   LOCATION L0042842     VOLUME   441546.710 3760498.223 199.63
   LOCATION L0042843     VOLUME   441543.546 3760502.095 199.59
   LOCATION L0042844     VOLUME   441540.383 3760505.967 199.58
   LOCATION L0042845     VOLUME   441537.219 3760509.838 199.58
   LOCATION L0042846     VOLUME   441534.055 3760513.710 199.56
   LOCATION L0042847     VOLUME   441530.891 3760517.581 199.55
** End of LINE VOLUME Source ID = SLINE33
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC PA 5 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.03E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441746.676, 3760470.154, 200.09, 3.66, 2.33
** 441746.703, 3760499.185, 200.01, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042848     VOLUME   441746.679 3760472.654 200.09
   LOCATION L0042849     VOLUME   441746.683 3760477.654 200.08
   LOCATION L0042850     VOLUME   441746.688 3760482.654 200.07
   LOCATION L0042851     VOLUME   441746.693 3760487.654 200.05
   LOCATION L0042852     VOLUME   441746.697 3760492.654 200.04
   LOCATION L0042853     VOLUME   441746.702 3760497.654 200.02
** End of LINE VOLUME Source ID = SLINE34
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE35
** DESCRSRC PA 4 Driveway - Campus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.58E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441186.518, 3760874.815, 201.31, 3.66, 2.33
** 441138.711, 3760874.733, 201.46, 3.66, 2.33
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   LOCATION L0042854     VOLUME   441184.018 3760874.811 201.33
   LOCATION L0042855     VOLUME   441179.018 3760874.802 201.31
   LOCATION L0042856     VOLUME   441174.018 3760874.794 201.31
   LOCATION L0042857     VOLUME   441169.018 3760874.785 201.32
   LOCATION L0042858     VOLUME   441164.018 3760874.776 201.32
   LOCATION L0042859     VOLUME   441159.018 3760874.768 201.32
   LOCATION L0042860     VOLUME   441154.018 3760874.759 201.34
   LOCATION L0042861     VOLUME   441149.018 3760874.750 201.37
   LOCATION L0042862     VOLUME   441144.018 3760874.742 201.40
   LOCATION L0042863     VOLUME   441139.018 3760874.733 201.42
** End of LINE VOLUME Source ID = SLINE35
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE36
** DESCRSRC PA 4 Driveway - Merrill Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 6.02E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440992.050, 3760468.043, 197.63, 3.66, 2.33
** 440991.934, 3760506.772, 198.71, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042864     VOLUME   440992.043 3760470.543 197.77
   LOCATION L0042865     VOLUME   440992.028 3760475.543 197.84
   LOCATION L0042866     VOLUME   440992.013 3760480.543 197.97
   LOCATION L0042867     VOLUME   440991.998 3760485.543 198.10
   LOCATION L0042868     VOLUME   440991.983 3760490.543 198.23
   LOCATION L0042869     VOLUME   440991.968 3760495.543 198.36
   LOCATION L0042870     VOLUME   440991.953 3760500.543 198.49
   LOCATION L0042871     VOLUME   440991.937 3760505.543 198.62
** End of LINE VOLUME Source ID = SLINE36
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE37
** DESCRSRC Campus Ave - Merill Ave to PA 4 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 4.27E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440778.565, 3760469.565, 196.71, 3.66, 2.33
** 440779.948, 3760845.054, 199.45, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0042872     VOLUME   440778.575 3760472.065 196.71
   LOCATION L0042873     VOLUME   440778.593 3760477.065 196.77
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LOCATION L0042874 VOLUME 440778.611 3760482.065 196.80
LOCATION L0042875 VOLUME 440778.630 3760487.065 196.83
LOCATION L0042876 VOLUME 440778.648 3760492.065 196.85
LOCATION L0042877 VOLUME 440778.667 3760497.065 196.88
LOCATION L0042878 VOLUME 440778.685 3760502.065 196.91
LOCATION L0042879 VOLUME 440778.704 3760507.064 196.93
LOCATION L0042880 VOLUME 440778.722 3760512.064 196.97
LOCATION L0042881 VOLUME 440778.740 3760517.064 197.01
LOCATION L0042882 VOLUME 440778.759 3760522.064 197.05
LOCATION L0042883 VOLUME 440778.777 3760527.064 197.09
LOCATION L0042884 VOLUME 440778.796 3760532.064 197.13
LOCATION L0042885 VOLUME 440778.814 3760537.064 197.16
LOCATION L0042886 VOLUME 440778.832 3760542.064 197.21
LOCATION L0042887 VOLUME 440778.851 3760547.064 197.25
LOCATION L0042888 VOLUME 440778.869 3760552.064 197.29
LOCATION L0042889 VOLUME 440778.888 3760557.064 197.33
LOCATION L0042890 VOLUME 440778.906 3760562.064 197.37
LOCATION L0042891 VOLUME 440778.925 3760567.064 197.41
LOCATION L0042892 VOLUME 440778.943 3760572.064 197.45
LOCATION L0042893 VOLUME 440778.961 3760577.064 197.49
LOCATION L0042894 VOLUME 440778.980 3760582.064 197.54
LOCATION L0042895 VOLUME 440778.998 3760587.064 197.58
LOCATION L0042896 VOLUME 440779.017 3760592.064 197.62
LOCATION L0042897 VOLUME 440779.035 3760597.064 197.67
LOCATION L0042898 VOLUME 440779.053 3760602.064 197.71
LOCATION L0042899 VOLUME 440779.072 3760607.064 197.75
LOCATION L0042900 VOLUME 440779.090 3760612.064 197.79
LOCATION L0042901 VOLUME 440779.109 3760617.064 197.83
LOCATION L0042902 VOLUME 440779.127 3760622.064 197.87
LOCATION L0042903 VOLUME 440779.146 3760627.064 197.91
LOCATION L0042904 VOLUME 440779.164 3760632.064 197.95
LOCATION L0042905 VOLUME 440779.182 3760637.064 198.00
LOCATION L0042906 VOLUME 440779.201 3760642.064 198.04
LOCATION L0042907 VOLUME 440779.219 3760647.064 198.08
LOCATION L0042908 VOLUME 440779.238 3760652.064 198.13
LOCATION L0042909 VOLUME 440779.256 3760657.063 198.17
LOCATION L0042910 VOLUME 440779.274 3760662.063 198.22
LOCATION L0042911 VOLUME 440779.293 3760667.063 198.26
LOCATION L0042912 VOLUME 440779.311 3760672.063 198.31
LOCATION L0042913 VOLUME 440779.330 3760677.063 198.35
LOCATION L0042914 VOLUME 440779.348 3760682.063 198.40
LOCATION L0042915 VOLUME 440779.367 3760687.063 198.44
LOCATION L0042916 VOLUME 440779.385 3760692.063 198.49
LOCATION L0042917 VOLUME 440779.403 3760697.063 198.53
LOCATION L0042918 VOLUME 440779.422 3760702.063 198.57
LOCATION L0042919 VOLUME 440779.440 3760707.063 198.60
LOCATION L0042920 VOLUME 440779.459 3760712.063 198.64
LOCATION L0042921 VOLUME 440779.477 3760717.063 198.68
LOCATION L0042922 VOLUME 440779.495 3760722.063 198.71
LOCATION L0042923 VOLUME 440779.514 3760727.063 198.75

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   LOCATION L0042924     VOLUME   440779.532 3760732.063 198.78
   LOCATION L0042925     VOLUME   440779.551 3760737.063 198.81
   LOCATION L0042926     VOLUME   440779.569 3760742.063 198.84
   LOCATION L0042927     VOLUME   440779.588 3760747.063 198.87
   LOCATION L0042928     VOLUME   440779.606 3760752.063 198.91
   LOCATION L0042929     VOLUME   440779.624 3760757.063 198.96
   LOCATION L0042930     VOLUME   440779.643 3760762.063 199.05
   LOCATION L0042931     VOLUME   440779.661 3760767.063 199.13
   LOCATION L0042932     VOLUME   440779.680 3760772.063 199.22
   LOCATION L0042933     VOLUME   440779.698 3760777.063 199.31
   LOCATION L0042934     VOLUME   440779.716 3760782.063 199.39
   LOCATION L0042935     VOLUME   440779.735 3760787.063 199.46
   LOCATION L0042936     VOLUME   440779.753 3760792.063 199.47
   LOCATION L0042937     VOLUME   440779.772 3760797.063 199.49
   LOCATION L0042938     VOLUME   440779.790 3760802.062 199.50
   LOCATION L0042939     VOLUME   440779.808 3760807.062 199.51
   LOCATION L0042940     VOLUME   440779.827 3760812.062 199.53
   LOCATION L0042941     VOLUME   440779.845 3760817.062 199.54
   LOCATION L0042942     VOLUME   440779.864 3760822.062 199.52
   LOCATION L0042943     VOLUME   440779.882 3760827.062 199.51
   LOCATION L0042944     VOLUME   440779.901 3760832.062 199.50
   LOCATION L0042945     VOLUME   440779.919 3760837.062 199.49
   LOCATION L0042946     VOLUME   440779.937 3760842.062 199.47
** End of LINE VOLUME Source ID = SLINE37
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE38
** DESCRSRC Campus Ave - PA 4 Driveway to PA 3 Driveway
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.36E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440779.580, 3760844.831, 199.44, 3.66, 2.33
** 440779.840, 3761143.700, 202.02, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0042947     VOLUME   440779.582 3760847.331 199.46
   LOCATION L0042948     VOLUME   440779.587 3760852.331 199.49
   LOCATION L0042949     VOLUME   440779.591 3760857.331 199.52
   LOCATION L0042950     VOLUME   440779.595 3760862.331 199.55
   LOCATION L0042951     VOLUME   440779.600 3760867.331 199.58
   LOCATION L0042952     VOLUME   440779.604 3760872.331 199.62
   LOCATION L0042953     VOLUME   440779.609 3760877.331 199.65
   LOCATION L0042954     VOLUME   440779.613 3760882.331 199.68
   LOCATION L0042955     VOLUME   440779.617 3760887.331 199.72
   LOCATION L0042956     VOLUME   440779.622 3760892.331 199.76
   LOCATION L0042957     VOLUME   440779.626 3760897.331 199.80
   LOCATION L0042958     VOLUME   440779.630 3760902.331 199.83
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   LOCATION L0042959     VOLUME   440779.635 3760907.331 199.87
   LOCATION L0042960     VOLUME   440779.639 3760912.331 199.91
   LOCATION L0042961     VOLUME   440779.643 3760917.331 199.95
   LOCATION L0042962     VOLUME   440779.648 3760922.331 199.98
   LOCATION L0042963     VOLUME   440779.652 3760927.331 200.02
   LOCATION L0042964     VOLUME   440779.656 3760932.331 200.06
   LOCATION L0042965     VOLUME   440779.661 3760937.331 200.10
   LOCATION L0042966     VOLUME   440779.665 3760942.331 200.13
   LOCATION L0042967     VOLUME   440779.669 3760947.331 200.17
   LOCATION L0042968     VOLUME   440779.674 3760952.331 200.21
   LOCATION L0042969     VOLUME   440779.678 3760957.331 200.24
   LOCATION L0042970     VOLUME   440779.682 3760962.331 200.28
   LOCATION L0042971     VOLUME   440779.687 3760967.331 200.32
   LOCATION L0042972     VOLUME   440779.691 3760972.331 200.36
   LOCATION L0042973     VOLUME   440779.695 3760977.331 200.39
   LOCATION L0042974     VOLUME   440779.700 3760982.331 200.43
   LOCATION L0042975     VOLUME   440779.704 3760987.331 200.47
   LOCATION L0042976     VOLUME   440779.708 3760992.331 200.51
   LOCATION L0042977     VOLUME   440779.713 3760997.331 200.55
   LOCATION L0042978     VOLUME   440779.717 3761002.331 200.59
   LOCATION L0042979     VOLUME   440779.721 3761007.331 200.63
   LOCATION L0042980     VOLUME   440779.726 3761012.331 200.66
   LOCATION L0042981     VOLUME   440779.730 3761017.331 200.70
   LOCATION L0042982     VOLUME   440779.734 3761022.331 200.74
   LOCATION L0042983     VOLUME   440779.739 3761027.331 200.78
   LOCATION L0042984     VOLUME   440779.743 3761032.331 200.81
   LOCATION L0042985     VOLUME   440779.747 3761037.331 200.85
   LOCATION L0042986     VOLUME   440779.752 3761042.331 200.89
   LOCATION L0042987     VOLUME   440779.756 3761047.331 200.93
   LOCATION L0042988     VOLUME   440779.760 3761052.331 200.97
   LOCATION L0042989     VOLUME   440779.765 3761057.331 201.01
   LOCATION L0042990     VOLUME   440779.769 3761062.331 201.05
   LOCATION L0042991     VOLUME   440779.773 3761067.331 201.09
   LOCATION L0042992     VOLUME   440779.778 3761072.331 201.13
   LOCATION L0042993     VOLUME   440779.782 3761077.331 201.17
   LOCATION L0042994     VOLUME   440779.786 3761082.331 201.21
   LOCATION L0042995     VOLUME   440779.791 3761087.331 201.25
   LOCATION L0042996     VOLUME   440779.795 3761092.331 201.29
   LOCATION L0042997     VOLUME   440779.799 3761097.331 201.33
   LOCATION L0042998     VOLUME   440779.804 3761102.331 201.38
   LOCATION L0042999     VOLUME   440779.808 3761107.331 201.43
   LOCATION L0043000     VOLUME   440779.812 3761112.331 201.47
   LOCATION L0043001     VOLUME   440779.817 3761117.331 201.52
   LOCATION L0043002     VOLUME   440779.821 3761122.331 201.56
   LOCATION L0043003     VOLUME   440779.825 3761127.331 201.61
   LOCATION L0043004     VOLUME   440779.830 3761132.331 201.67
   LOCATION L0043005     VOLUME   440779.834 3761137.331 201.72
   LOCATION L0043006     VOLUME   440779.838 3761142.331 201.78
** End of LINE VOLUME Source ID = SLINE38
** ----------------------------------------------------------------------
```

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE39
** DESCRSRC Campus Ave - PA 3 Driveway to Eucalyptus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.69E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440779.648, 3761144.185, 202.03, 3.66, 2.33
** 440779.529, 3761266.902, 203.58, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0043007     VOLUME   440779.645 3761146.685 201.83
   LOCATION L0043008     VOLUME   440779.641 3761151.685 201.88
   LOCATION L0043009     VOLUME   440779.636 3761156.685 201.94
   LOCATION L0043010     VOLUME   440779.631 3761161.685 201.99
   LOCATION L0043011     VOLUME   440779.626 3761166.685 202.05
   LOCATION L0043012     VOLUME   440779.621 3761171.685 202.10
   LOCATION L0043013     VOLUME   440779.616 3761176.685 202.15
   LOCATION L0043014     VOLUME   440779.611 3761181.685 202.21
   LOCATION L0043015     VOLUME   440779.607 3761186.685 202.26
   LOCATION L0043016     VOLUME   440779.602 3761191.685 202.33
   LOCATION L0043017     VOLUME   440779.597 3761196.685 202.39
   LOCATION L0043018     VOLUME   440779.592 3761201.685 202.45
   LOCATION L0043019     VOLUME   440779.587 3761206.685 202.51
   LOCATION L0043020     VOLUME   440779.582 3761211.685 202.58
   LOCATION L0043021     VOLUME   440779.577 3761216.685 202.64
   LOCATION L0043022     VOLUME   440779.573 3761221.685 202.72
   LOCATION L0043023     VOLUME   440779.568 3761226.685 202.81
   LOCATION L0043024     VOLUME   440779.563 3761231.685 202.90
   LOCATION L0043025     VOLUME   440779.558 3761236.685 202.99
   LOCATION L0043026     VOLUME   440779.553 3761241.685 203.07
   LOCATION L0043027     VOLUME   440779.548 3761246.685 203.16
   LOCATION L0043028     VOLUME   440779.543 3761251.685 203.25
   LOCATION L0043029     VOLUME   440779.539 3761256.685 203.35
   LOCATION L0043030     VOLUME   440779.534 3761261.685 203.44
   LOCATION L0043031     VOLUME   440779.529 3761266.685 203.54
** End of LINE VOLUME Source ID = SLINE39
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE40
** DESCRSRC Eucalyptus Ave - Campus Ave to PA 3 Driveway (Eucalyptus Ave)
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.25E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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** 440779.198, 3761269.224, 203.65, 3.66, 2.33
** 440942.586, 3761268.039, 204.11, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0043032     VOLUME   440781.698 3761269.206 203.59
   LOCATION L0043033     VOLUME   440786.698 3761269.170 203.59
   LOCATION L0043034     VOLUME   440791.698 3761269.133 203.59
   LOCATION L0043035     VOLUME   440796.698 3761269.097 203.59
   LOCATION L0043036     VOLUME   440801.698 3761269.061 203.60
   LOCATION L0043037     VOLUME   440806.698 3761269.025 203.62
   LOCATION L0043038     VOLUME   440811.697 3761268.988 203.63
   LOCATION L0043039     VOLUME   440816.697 3761268.952 203.64
   LOCATION L0043040     VOLUME   440821.697 3761268.916 203.66
   LOCATION L0043041     VOLUME   440826.697 3761268.879 203.68
   LOCATION L0043042     VOLUME   440831.697 3761268.843 203.72
   LOCATION L0043043     VOLUME   440836.697 3761268.807 203.77
   LOCATION L0043044     VOLUME   440841.697 3761268.771 203.81
   LOCATION L0043045     VOLUME   440846.697 3761268.734 203.86
   LOCATION L0043046     VOLUME   440851.696 3761268.698 203.90
   LOCATION L0043047     VOLUME   440856.696 3761268.662 203.91
   LOCATION L0043048     VOLUME   440861.696 3761268.626 203.93
   LOCATION L0043049     VOLUME   440866.696 3761268.589 203.94
   LOCATION L0043050     VOLUME   440871.696 3761268.553 203.95
   LOCATION L0043051     VOLUME   440876.696 3761268.517 203.96
   LOCATION L0043052     VOLUME   440881.696 3761268.481 203.98
   LOCATION L0043053     VOLUME   440886.695 3761268.444 203.99
   LOCATION L0043054     VOLUME   440891.695 3761268.408 204.00
   LOCATION L0043055     VOLUME   440896.695 3761268.372 204.01
   LOCATION L0043056     VOLUME   440901.695 3761268.336 204.02
   LOCATION L0043057     VOLUME   440906.695 3761268.299 204.04
   LOCATION L0043058     VOLUME   440911.695 3761268.263 204.05
   LOCATION L0043059     VOLUME   440916.695 3761268.227 204.06
   LOCATION L0043060     VOLUME   440921.695 3761268.191 204.07
   LOCATION L0043061     VOLUME   440926.694 3761268.154 204.08
   LOCATION L0043062     VOLUME   440931.694 3761268.118 204.09
   LOCATION L0043063     VOLUME   440936.694 3761268.082 204.09
   LOCATION L0043064     VOLUME   440941.694 3761268.045 204.09
** End of LINE VOLUME Source ID = SLINE40
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE41
** DESCRSRC Eucalyptus Ave - PA 3 Driveway to Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 3.39E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440942.599, 3761268.120, 204.11, 3.66, 2.33
** 441189.790, 3761269.451, 204.07, 3.66, 2.33
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** ------------------------------------------------------------------
   LOCATION L0043065     VOLUME   440945.099 3761268.133 204.09
   LOCATION L0043066     VOLUME   440950.099 3761268.160 204.09
   LOCATION L0043067     VOLUME   440955.099 3761268.187 204.09
   LOCATION L0043068     VOLUME   440960.098 3761268.214 204.10
   LOCATION L0043069     VOLUME   440965.098 3761268.241 204.10
   LOCATION L0043070     VOLUME   440970.098 3761268.268 204.11
   LOCATION L0043071     VOLUME   440975.098 3761268.295 204.11
   LOCATION L0043072     VOLUME   440980.098 3761268.322 204.12
   LOCATION L0043073     VOLUME   440985.098 3761268.349 204.13
   LOCATION L0043074     VOLUME   440990.098 3761268.376 204.15
   LOCATION L0043075     VOLUME   440995.098 3761268.402 204.16
   LOCATION L0043076     VOLUME   441000.098 3761268.429 204.18
   LOCATION L0043077     VOLUME   441005.098 3761268.456 204.20
   LOCATION L0043078     VOLUME   441010.098 3761268.483 204.20
   LOCATION L0043079     VOLUME   441015.098 3761268.510 204.20
   LOCATION L0043080     VOLUME   441020.098 3761268.537 204.20
   LOCATION L0043081     VOLUME   441025.098 3761268.564 204.20
   LOCATION L0043082     VOLUME   441030.097 3761268.591 204.20
   LOCATION L0043083     VOLUME   441035.097 3761268.618 204.19
   LOCATION L0043084     VOLUME   441040.097 3761268.645 204.17
   LOCATION L0043085     VOLUME   441045.097 3761268.672 204.15
   LOCATION L0043086     VOLUME   441050.097 3761268.699 204.13
   LOCATION L0043087     VOLUME   441055.097 3761268.725 204.11
   LOCATION L0043088     VOLUME   441060.097 3761268.752 204.09
   LOCATION L0043089     VOLUME   441065.097 3761268.779 204.08
   LOCATION L0043090     VOLUME   441070.097 3761268.806 204.06
   LOCATION L0043091     VOLUME   441075.097 3761268.833 204.05
   LOCATION L0043092     VOLUME   441080.097 3761268.860 204.03
   LOCATION L0043093     VOLUME   441085.097 3761268.887 204.02
   LOCATION L0043094     VOLUME   441090.097 3761268.914 204.01
   LOCATION L0043095     VOLUME   441095.097 3761268.941 204.01
   LOCATION L0043096     VOLUME   441100.096 3761268.968 204.00
   LOCATION L0043097     VOLUME   441105.096 3761268.995 203.99
   LOCATION L0043098     VOLUME   441110.096 3761269.022 204.00
   LOCATION L0043099     VOLUME   441115.096 3761269.048 204.01
   LOCATION L0043100     VOLUME   441120.096 3761269.075 204.03
   LOCATION L0043101     VOLUME   441125.096 3761269.102 204.04
   LOCATION L0043102     VOLUME   441130.096 3761269.129 204.06
   LOCATION L0043103     VOLUME   441135.096 3761269.156 204.07
   LOCATION L0043104     VOLUME   441140.096 3761269.183 204.08
   LOCATION L0043105     VOLUME   441145.096 3761269.210 204.09
   LOCATION L0043106     VOLUME   441150.096 3761269.237 204.10
   LOCATION L0043107     VOLUME   441155.096 3761269.264 204.10
   LOCATION L0043108     VOLUME   441160.096 3761269.291 204.11
   LOCATION L0043109     VOLUME   441165.096 3761269.318 204.09
   LOCATION L0043110     VOLUME   441170.095 3761269.344 204.07
   LOCATION L0043111     VOLUME   441175.095 3761269.371 204.05
   LOCATION L0043112     VOLUME   441180.095 3761269.398 204.04
   LOCATION L0043113     VOLUME   441185.095 3761269.425 204.02
```

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** End of LINE VOLUME Source ID = SLINE41
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE42
** DESCRSRC PA 3 Driveway - Bon View Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.57E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441186.476, 3761151.616, 203.01, 3.66, 2.33
** 441133.863, 3761152.910, 202.93, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0045253     VOLUME   441183.977 3761151.677 203.00
   LOCATION L0045254     VOLUME   441178.979 3761151.800 202.96
   LOCATION L0045255     VOLUME   441173.980 3761151.923 202.92
   LOCATION L0045256     VOLUME   441168.982 3761152.046 202.88
   LOCATION L0045257     VOLUME   441163.983 3761152.169 202.84
   LOCATION L0045258     VOLUME   441158.985 3761152.292 202.80
   LOCATION L0045259     VOLUME   441153.986 3761152.415 202.82
   LOCATION L0045260     VOLUME   441148.988 3761152.538 202.85
   LOCATION L0045261     VOLUME   441143.989 3761152.661 202.87
   LOCATION L0045262     VOLUME   441138.991 3761152.784 202.90
   LOCATION L0045263     VOLUME   441133.992 3761152.907 202.92
** End of LINE VOLUME Source ID = SLINE42
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE43
** DESCRSRC PA 3 Driveway - Eucalyptus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.96E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440943.428, 3761267.210, 204.11, 3.66, 2.33
** 440943.697, 3761234.532, 204.08, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0043125     VOLUME   440943.449 3761264.710 204.09
   LOCATION L0043126     VOLUME   440943.490 3761259.710 204.08
   LOCATION L0043127     VOLUME   440943.531 3761254.710 204.07
   LOCATION L0043128     VOLUME   440943.572 3761249.711 204.06
   LOCATION L0043129     VOLUME   440943.613 3761244.711 204.07
   LOCATION L0043130     VOLUME   440943.655 3761239.711 204.10
   LOCATION L0043131     VOLUME   440943.696 3761234.711 204.13
** End of LINE VOLUME Source ID = SLINE43
** ----------------------------------------------------------------------
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE44
** DESCRSRC PA 3 Driveway - Campus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 1.02E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440782.168, 3761145.495, 202.04, 3.66, 2.33
** 440813.786, 3761145.259, 202.21, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0043132     VOLUME   440784.668 3761145.476 201.87
   LOCATION L0043133     VOLUME   440789.668 3761145.439 201.93
   LOCATION L0043134     VOLUME   440794.668 3761145.402 201.99
   LOCATION L0043135     VOLUME   440799.667 3761145.364 202.04
   LOCATION L0043136     VOLUME   440804.667 3761145.327 202.10
   LOCATION L0043137     VOLUME   440809.667 3761145.289 202.16
** End of LINE VOLUME Source ID = SLINE44
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE45
** DESCRSRC PA 4 Driveway - Campus Ave
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 2.58E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440782.053, 3760845.530, 199.47, 3.66, 2.33
** 440820.788, 3760845.246, 199.74, 3.66, 2.33
** ----------------------------------------------------------------------
   LOCATION L0043138     VOLUME   440784.553 3760845.511 199.50
   LOCATION L0043139     VOLUME   440789.553 3760845.475 199.53
   LOCATION L0043140     VOLUME   440794.553 3760845.438 199.56
   LOCATION L0043141     VOLUME   440799.553 3760845.402 199.60
   LOCATION L0043142     VOLUME   440804.553 3760845.365 199.63
   LOCATION L0043143     VOLUME   440809.552 3760845.329 199.65
   LOCATION L0043144     VOLUME   440814.552 3760845.292 199.68
   LOCATION L0043145     VOLUME   440819.552 3760845.255 199.71
** End of LINE VOLUME Source ID = SLINE45
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE46
** DESCRSRC On-site Circulation - Blgs 4-8 and Bldg 2
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
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** Emission Rate = 0.0000107
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441210.794, 3761143.089, 203.44, 3.66, 2.33
** 441990.105, 3761141.604, 204.38, 3.66, 2.33
** ----------------------------------------------------------------
   LOCATION L0043146     VOLUME   441213.294 3761143.084 203.43
   LOCATION L0043147     VOLUME   441218.294 3761143.074 203.45
   LOCATION L0043148     VOLUME   441223.294 3761143.065 203.47
   LOCATION L0043149     VOLUME   441228.294 3761143.055 203.49
   LOCATION L0043150     VOLUME   441233.294 3761143.046 203.51
   LOCATION L0043151     VOLUME   441238.294 3761143.036 203.52
   LOCATION L0043152     VOLUME   441243.294 3761143.027 203.52
   LOCATION L0043153     VOLUME   441248.294 3761143.017 203.52
   LOCATION L0043154     VOLUME   441253.294 3761143.008 203.52
   LOCATION L0043155     VOLUME   441258.294 3761142.998 203.52
   LOCATION L0043156     VOLUME   441263.294 3761142.989 203.52
   LOCATION L0043157     VOLUME   441268.294 3761142.979 203.52
   LOCATION L0043158     VOLUME   441273.294 3761142.970 203.53
   LOCATION L0043159     VOLUME   441278.294 3761142.960 203.54
   LOCATION L0043160     VOLUME   441283.294 3761142.950 203.54
   LOCATION L0043161     VOLUME   441288.294 3761142.941 203.55
   LOCATION L0043162     VOLUME   441293.294 3761142.931 203.56
   LOCATION L0043163     VOLUME   441298.294 3761142.922 203.56
   LOCATION L0043164     VOLUME   441303.294 3761142.912 203.57
   LOCATION L0043165     VOLUME   441308.294 3761142.903 203.58
   LOCATION L0043166     VOLUME   441313.294 3761142.893 203.59
   LOCATION L0043167     VOLUME   441318.294 3761142.884 203.59
   LOCATION L0043168     VOLUME   441323.294 3761142.874 203.59
   LOCATION L0043169     VOLUME   441328.293 3761142.865 203.59
   LOCATION L0043170     VOLUME   441333.293 3761142.855 203.60
   LOCATION L0043171     VOLUME   441338.293 3761142.846 203.60
   LOCATION L0043172     VOLUME   441343.293 3761142.836 203.61
   LOCATION L0043173     VOLUME   441348.293 3761142.827 203.62
   LOCATION L0043174     VOLUME   441353.293 3761142.817 203.63
   LOCATION L0043175     VOLUME   441358.293 3761142.808 203.64
   LOCATION L0043176     VOLUME   441363.293 3761142.798 203.65
   LOCATION L0043177     VOLUME   441368.293 3761142.789 203.65
   LOCATION L0043178     VOLUME   441373.293 3761142.779 203.65
   LOCATION L0043179     VOLUME   441378.293 3761142.769 203.65
   LOCATION L0043180     VOLUME   441383.293 3761142.760 203.66
   LOCATION L0043181     VOLUME   441388.293 3761142.750 203.66
   LOCATION L0043182     VOLUME   441393.293 3761142.741 203.65
   LOCATION L0043183     VOLUME   441398.293 3761142.731 203.63
   LOCATION L0043184     VOLUME   441403.293 3761142.722 203.62
   LOCATION L0043185     VOLUME   441408.293 3761142.712 203.60
   LOCATION L0043186     VOLUME   441413.293 3761142.703 203.59
   LOCATION L0043187     VOLUME   441418.293 3761142.693 203.58
   LOCATION L0043188     VOLUME   441423.293 3761142.684 203.59
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LOCATION L0043189 VOLUME 441428.293 3761142.674 203.59
LOCATION L0043190 VOLUME 441433.293 3761142.665 203.59
LOCATION L0043191 VOLUME 441438.293 3761142.655 203.60
LOCATION L0043192 VOLUME 441443.293 3761142.646 203.60
LOCATION L0043193 VOLUME 441448.293 3761142.636 203.60
LOCATION L0043194 VOLUME 441453.293 3761142.627 203.61
LOCATION L0043195 VOLUME 441458.293 3761142.617 203.61
LOCATION L0043196 VOLUME 441463.293 3761142.608 203.62
LOCATION L0043197 VOLUME 441468.293 3761142.598 203.62
LOCATION L0043198 VOLUME 441473.293 3761142.589 203.62
LOCATION L0043199 VOLUME 441478.293 3761142.579 203.63
LOCATION L0043200 VOLUME 441483.293 3761142.569 203.63
LOCATION L0043201 VOLUME 441488.293 3761142.560 203.63
LOCATION L0043202 VOLUME 441493.293 3761142.550 203.64
LOCATION L0043203 VOLUME 441498.293 3761142.541 203.64
LOCATION L0043204 VOLUME 441503.293 3761142.531 203.65
LOCATION L0043205 VOLUME 441508.293 3761142.522 203.65
LOCATION L0043206 VOLUME 441513.293 3761142.512 203.65
LOCATION L0043207 VOLUME 441518.293 3761142.503 203.66
LOCATION L0043208 VOLUME 441523.293 3761142.493 203.68
LOCATION L0043209 VOLUME 441528.293 3761142.484 203.69
LOCATION L0043210 VOLUME 441533.293 3761142.474 203.71
LOCATION L0043211 VOLUME 441538.293 3761142.465 203.72
LOCATION L0043212 VOLUME 441543.293 3761142.455 203.74
LOCATION L0043213 VOLUME 441548.293 3761142.446 203.77
LOCATION L0043214 VOLUME 441553.293 3761142.436 203.81
LOCATION L0043215 VOLUME 441558.293 3761142.427 203.85
LOCATION L0043216 VOLUME 441563.293 3761142.417 203.89
LOCATION L0043217 VOLUME 441568.293 3761142.408 203.92
LOCATION L0043218 VOLUME 441573.293 3761142.398 203.97
LOCATION L0043219 VOLUME 441578.293 3761142.388 204.02
LOCATION L0043220 VOLUME 441583.293 3761142.379 204.07
LOCATION L0043221 VOLUME 441588.293 3761142.369 204.12
LOCATION L0043222 VOLUME 441593.293 3761142.360 204.18
LOCATION L0043223 VOLUME 441598.293 3761142.350 204.24
LOCATION L0043224 VOLUME 441603.293 3761142.341 204.30
LOCATION L0043225 VOLUME 441608.293 3761142.331 204.37
LOCATION L0043226 VOLUME 441613.293 3761142.322 204.43
LOCATION L0043227 VOLUME 441618.293 3761142.312 204.50
LOCATION L0043228 VOLUME 441623.293 3761142.303 204.50
LOCATION L0043229 VOLUME 441628.293 3761142.293 204.46
LOCATION L0043230 VOLUME 441633.293 3761142.284 204.41
LOCATION L0043231 VOLUME 441638.293 3761142.274 204.37
LOCATION L0043232 VOLUME 441643.293 3761142.265 204.32
LOCATION L0043233 VOLUME 441648.293 3761142.255 204.27
LOCATION L0043234 VOLUME 441653.293 3761142.246 204.21
LOCATION L0043235 VOLUME 441658.293 3761142.236 204.16
LOCATION L0043236 VOLUME 441663.293 3761142.227 204.10
LOCATION L0043237 VOLUME 441668.293 3761142.217 204.04
LOCATION L0043238 VOLUME 441673.293 3761142.207 203.98

LOCATION L0043239 VOLUME 441678.293 3761142.198 203.93
LOCATION L0043240 VOLUME 441683.293 3761142.188 203.87
LOCATION L0043241 VOLUME 441688.293 3761142.179 203.81
LOCATION L0043242 VOLUME 441693.293 3761142.169 203.75
LOCATION L0043243 VOLUME 441698.293 3761142.160 203.70
LOCATION L0043244 VOLUME 441703.293 3761142.150 203.75
LOCATION L0043245 VOLUME 441708.293 3761142.141 203.80
LOCATION L0043246 VOLUME 441713.293 3761142.131 203.84
LOCATION L0043247 VOLUME 441718.293 3761142.122 203.89
LOCATION L0043248 VOLUME 441723.293 3761142.112 203.93
LOCATION L0043249 VOLUME 441728.293 3761142.103 204.01
LOCATION L0043250 VOLUME 441733.293 3761142.093 204.09
LOCATION L0043251 VOLUME 441738.293 3761142.084 204.17
LOCATION L0043252 VOLUME 441743.293 3761142.074 204.25
LOCATION L0043253 VOLUME 441748.293 3761142.065 204.33
LOCATION L0043254 VOLUME 441753.293 3761142.055 204.36
LOCATION L0043255 VOLUME 441758.293 3761142.046 204.39
LOCATION L0043256 VOLUME 441763.293 3761142.036 204.42
LOCATION L0043257 VOLUME 441768.293 3761142.026 204.45
LOCATION L0043258 VOLUME 441773.293 3761142.017 204.48
LOCATION L0043259 VOLUME 441778.293 3761142.007 204.50
LOCATION L0043260 VOLUME 441783.293 3761141.998 204.51
LOCATION L0043261 VOLUME 441788.293 3761141.988 204.53
LOCATION L0043262 VOLUME 441793.293 3761141.979 204.54
LOCATION L0043263 VOLUME 441798.293 3761141.969 204.55
LOCATION L0043264 VOLUME 441803.293 3761141.960 204.53
LOCATION L0043265 VOLUME 441808.293 3761141.950 204.48
LOCATION L0043266 VOLUME 441813.293 3761141.941 204.43
LOCATION L0043267 VOLUME 441818.293 3761141.931 204.39
LOCATION L0043268 VOLUME 441823.293 3761141.922 204.34
LOCATION L0043269 VOLUME 441828.293 3761141.912 204.28
LOCATION L0043270 VOLUME 441833.293 3761141.903 204.21
LOCATION L0043271 VOLUME 441838.293 3761141.893 204.14
LOCATION L0043272 VOLUME 441843.293 3761141.884 204.07
LOCATION L0043273 VOLUME 441848.293 3761141.874 204.00
LOCATION L0043274 VOLUME 441853.293 3761141.865 203.94
LOCATION L0043275 VOLUME 441858.293 3761141.855 203.90
LOCATION L0043276 VOLUME 441863.293 3761141.846 203.85
LOCATION L0043277 VOLUME 441868.293 3761141.836 203.81
LOCATION L0043278 VOLUME 441873.293 3761141.826 203.77
LOCATION L0043279 VOLUME 441878.292 3761141.817 203.75
LOCATION L0043280 VOLUME 441883.292 3761141.807 203.82
LOCATION L0043281 VOLUME 441888.292 3761141.798 203.90
LOCATION L0043282 VOLUME 441893.292 3761141.788 203.97
LOCATION L0043283 VOLUME 441898.292 3761141.779 204.04
LOCATION L0043284 VOLUME 441903.292 3761141.769 204.12
LOCATION L0043285 VOLUME 441908.292 3761141.760 204.23
LOCATION L0043286 VOLUME 441913.292 3761141.750 204.34
LOCATION L0043287 VOLUME 441918.292 3761141.741 204.45
LOCATION L0043288 VOLUME 441923.292 3761141.731 204.56

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   LOCATION L0043289     VOLUME   441928.292 3761141.722 204.67
   LOCATION L0043290     VOLUME   441933.292 3761141.712 204.68
   LOCATION L0043291     VOLUME   441938.292 3761141.703 204.69
   LOCATION L0043292     VOLUME   441943.292 3761141.693 204.70
   LOCATION L0043293     VOLUME   441948.292 3761141.684 204.71
   LOCATION L0043294     VOLUME   441953.292 3761141.674 204.72
   LOCATION L0043295     VOLUME   441958.292 3761141.665 204.66
   LOCATION L0043296     VOLUME   441963.292 3761141.655 204.59
   LOCATION L0043297     VOLUME   441968.292 3761141.645 204.51
   LOCATION L0043298     VOLUME   441973.292 3761141.636 204.44
   LOCATION L0043299     VOLUME   441978.292 3761141.626 204.36
   LOCATION L0043300     VOLUME   441983.292 3761141.617 204.34
   LOCATION L0043301     VOLUME   441988.292 3761141.607 204.34
** End of LINE VOLUME Source ID = SLINE46
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE47
** DESCRSRC On-site Circulation - Bldg 1 WEST
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.94E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 441236.465, 3761139.362, 203.51, 3.66, 2.33
** 441232.048, 3760579.760, 200.12, 3.66, 2.33
** 441234.134, 3760545.343, 199.82, 3.66, 2.33
** 441245.606, 3760520.313, 198.28, 3.66, 2.33
** 441268.551, 3760504.669, 198.22, 3.66, 2.33
** 441371.695, 3760501.803, 198.54, 3.66, 2.33
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   LOCATION L0043303     VOLUME   441236.406 3761131.862 203.45
   LOCATION L0043304     VOLUME   441236.367 3761126.862 203.42
   LOCATION L0043305     VOLUME   441236.327 3761121.862 203.39
   LOCATION L0043306     VOLUME   441236.288 3761116.862 203.36
   LOCATION L0043307     VOLUME   441236.248 3761111.862 203.33
   LOCATION L0043308     VOLUME   441236.209 3761106.863 203.30
   LOCATION L0043309     VOLUME   441236.169 3761101.863 203.27
   LOCATION L0043310     VOLUME   441236.130 3761096.863 203.24
   LOCATION L0043311     VOLUME   441236.090 3761091.863 203.21
   LOCATION L0043312     VOLUME   441236.051 3761086.863 203.18
   LOCATION L0043313     VOLUME   441236.011 3761081.863 203.15
   LOCATION L0043314     VOLUME   441235.972 3761076.864 203.13
   LOCATION L0043315     VOLUME   441235.932 3761071.864 203.10
   LOCATION L0043316     VOLUME   441235.893 3761066.864 203.07
   LOCATION L0043317     VOLUME   441235.853 3761061.864 203.04
   LOCATION L0043318     VOLUME   441235.814 3761056.864 203.01
   LOCATION L0043319     VOLUME   441235.775 3761051.864 202.97
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LOCATION L0043321 VOLUME 441235.696 3761041.865 202.91
LOCATION L0043322 VOLUME 441235.656 3761036.865 202.88
LOCATION L0043323 VOLUME 441235.617 3761031.865 202.84
LOCATION L0043324 VOLUME 441235.577 3761026.865 202.81
LOCATION L0043325 VOLUME 441235.538 3761021.865 202.78
LOCATION L0043326 VOLUME 441235.498 3761016.865 202.75
LOCATION L0043327 VOLUME 441235.459 3761011.866 202.72
LOCATION L0043328 VOLUME 441235.419 3761006.866 202.68
LOCATION L0043329 VOLUME 441235.380 3761001.866 202.65
LOCATION L0043330 VOLUME 441235.340 3760996.866 202.62
LOCATION L0043331 VOLUME 441235.301 3760991.866 202.59
LOCATION L0043332 VOLUME 441235.261 3760986.866 202.56
LOCATION L0043333 VOLUME 441235.222 3760981.867 202.52
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LOCATION L0043335 VOLUME 441235.143 3760971.867 202.46
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LOCATION L0043339 VOLUME 441234.985 3760951.867 202.33
LOCATION L0043340 VOLUME 441234.946 3760946.868 202.30
LOCATION L0043341 VOLUME 441234.906 3760941.868 202.26
LOCATION L0043342 VOLUME 441234.867 3760936.868 202.23
LOCATION L0043343 VOLUME 441234.827 3760931.868 202.20
LOCATION L0043344 VOLUME 441234.788 3760926.868 202.17
LOCATION L0043345 VOLUME 441234.748 3760921.868 202.14
LOCATION L0043346 VOLUME 441234.709 3760916.869 202.11
LOCATION L0043347 VOLUME 441234.670 3760911.869 202.08
LOCATION L0043348 VOLUME 441234.630 3760906.869 202.05
LOCATION L0043349 VOLUME 441234.591 3760901.869 202.02
LOCATION L0043350 VOLUME 441234.551 3760896.869 201.99
LOCATION L0043351 VOLUME 441234.512 3760891.869 201.96
LOCATION L0043352 VOLUME 441234.472 3760886.870 201.93
LOCATION L0043353 VOLUME 441234.433 3760881.870 201.91
LOCATION L0043354 VOLUME 441234.393 3760876.870 201.88
LOCATION L0043355 VOLUME 441234.354 3760871.870 201.85
LOCATION L0043356 VOLUME 441234.314 3760866.870 201.82
LOCATION L0043357 VOLUME 441234.275 3760861.870 201.79
LOCATION L0043358 VOLUME 441234.235 3760856.870 201.76
LOCATION L0043359 VOLUME 441234.196 3760851.871 201.73
LOCATION L0043360 VOLUME 441234.156 3760846.871 201.70
LOCATION L0043361 VOLUME 441234.117 3760841.871 201.67
LOCATION L0043362 VOLUME 441234.078 3760836.871 201.64
LOCATION L0043363 VOLUME 441234.038 3760831.871 201.60
LOCATION L0043364 VOLUME 441233.999 3760826.871 201.57
LOCATION L0043365 VOLUME 441233.959 3760821.872 201.53
LOCATION L0043366 VOLUME 441233.920 3760816.872 201.50
LOCATION L0043367 VOLUME 441233.880 3760811.872 201.47
LOCATION L0043368 VOLUME 441233.841 3760806.872 201.44
LOCATION L0043369 VOLUME 441233.801 3760801.872 201.41

LOCATION L0043370 VOLUME 441233.762 3760796.872 201.38
LOCATION L0043371 VOLUME 441233.722 3760791.872 201.35
LOCATION L0043372 VOLUME 441233.683 3760786.873 201.33
LOCATION L0043373 VOLUME 441233.643 3760781.873 201.30
LOCATION L0043374 VOLUME 441233.604 3760776.873 201.27
LOCATION L0043375 VOLUME 441233.565 3760771.873 201.24
LOCATION L0043376 VOLUME 441233.525 3760766.873 201.20
LOCATION L0043377 VOLUME 441233.486 3760761.873 201.17
LOCATION L0043378 VOLUME 441233.446 3760756.874 201.14
LOCATION L0043379 VOLUME 441233.407 3760751.874 201.11
LOCATION L0043380 VOLUME 441233.367 3760746.874 201.08
LOCATION L0043381 VOLUME 441233.328 3760741.874 201.05
LOCATION L0043382 VOLUME 441233.288 3760736.874 201.01
LOCATION L0043383 VOLUME 441233.249 3760731.874 200.98
LOCATION L0043384 VOLUME 441233.209 3760726.874 200.95
LOCATION L0043385 VOLUME 441233.170 3760721.875 200.91
LOCATION L0043386 VOLUME 441233.130 3760716.875 200.88
LOCATION L0043387 VOLUME 441233.091 3760711.875 200.85
LOCATION L0043388 VOLUME 441233.051 3760706.875 200.82
LOCATION L0043389 VOLUME 441233.012 3760701.875 200.79
LOCATION L0043390 VOLUME 441232.973 3760696.875 200.76
LOCATION L0043391 VOLUME 441232.933 3760691.876 200.73
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LOCATION L0043402 VOLUME 441232.499 3760636.877 200.40
LOCATION L0043403 VOLUME 441232.460 3760631.877 200.37
LOCATION L0043404 VOLUME 441232.420 3760626.878 200.34
LOCATION L0043405 VOLUME 441232.381 3760621.878 200.31
LOCATION L0043406 VOLUME 441232.341 3760616.878 200.29
LOCATION L0043407 VOLUME 441232.302 3760611.878 200.26
LOCATION L0043408 VOLUME 441232.262 3760606.878 200.23
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LOCATION L0043411 VOLUME 441232.144 3760591.879 200.16
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LOCATION L0043413 VOLUME 441232.065 3760581.879 200.12
LOCATION L0043414 VOLUME 441232.222 3760576.884 200.10
LOCATION L0043415 VOLUME 441232.525 3760571.894 200.08
LOCATION L0043416 VOLUME 441232.827 3760566.903 200.05
LOCATION L0043417 VOLUME 441233.130 3760561.912 200.03
LOCATION L0043418 VOLUME 441233.432 3760556.921 200.00
LOCATION L0043419 VOLUME 441233.735 3760551.930 199.97

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   LOCATION L0043420     VOLUME   441234.037 3760546.939 199.94
   LOCATION L0043421     VOLUME   441235.551 3760542.251 199.91
   LOCATION L0043422     VOLUME   441237.634 3760537.706 199.89
   LOCATION L0043423     VOLUME   441239.717 3760533.161 199.69
   LOCATION L0043424     VOLUME   441241.801 3760528.616 199.43
   LOCATION L0043425     VOLUME   441243.884 3760524.070 199.17
   LOCATION L0043426     VOLUME   441246.322 3760519.824 198.93
   LOCATION L0043427     VOLUME   441250.453 3760517.008 198.77
   LOCATION L0043428     VOLUME   441254.585 3760514.191 198.60
   LOCATION L0043429     VOLUME   441258.716 3760511.374 198.44
   LOCATION L0043430     VOLUME   441262.847 3760508.558 198.28
   LOCATION L0043431     VOLUME   441266.978 3760505.741 198.12
   LOCATION L0043432     VOLUME   441271.646 3760504.583 198.14
   LOCATION L0043433     VOLUME   441276.644 3760504.444 198.14
   LOCATION L0043434     VOLUME   441281.642 3760504.305 198.15
   LOCATION L0043435     VOLUME   441286.640 3760504.166 198.17
   LOCATION L0043436     VOLUME   441291.638 3760504.027 198.19
   LOCATION L0043437     VOLUME   441296.636 3760503.889 198.21
   LOCATION L0043438     VOLUME   441301.634 3760503.750 198.23
   LOCATION L0043439     VOLUME   441306.633 3760503.611 198.26
   LOCATION L0043440     VOLUME   441311.631 3760503.472 198.28
   LOCATION L0043441     VOLUME   441316.629 3760503.333 198.30
   LOCATION L0043442     VOLUME   441321.627 3760503.194 198.31
   LOCATION L0043443     VOLUME   441326.625 3760503.055 198.33
   LOCATION L0043444     VOLUME   441331.623 3760502.917 198.35
   LOCATION L0043445     VOLUME   441336.621 3760502.778 198.37
   LOCATION L0043446     VOLUME   441341.619 3760502.639 198.39
   LOCATION L0043447     VOLUME   441346.617 3760502.500 198.41
   LOCATION L0043448     VOLUME   441351.615 3760502.361 198.43
   LOCATION L0043449     VOLUME   441356.613 3760502.222 198.45
   LOCATION L0043450     VOLUME   441361.611 3760502.084 198.47
   LOCATION L0043451     VOLUME   441366.609 3760501.945 198.49
   LOCATION L0043452     VOLUME   441371.607 3760501.806 198.51
** End of LINE VOLUME Source ID = SLINE47
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE48
** DESCRSRC On-Site Circulation - Bldg 1 EAST
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 9.21E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 11
** 441373.370, 3760501.936, 198.55, 3.66, 2.33
** 441413.187, 3760501.261, 198.75, 3.66, 2.33
** 441437.929, 3760501.261, 198.79, 3.66, 2.33
** 441457.991, 3760501.261, 198.99, 3.66, 2.33
** 441474.374, 3760501.595, 199.28, 3.66, 2.33
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** 441497.445, 3760501.261, 199.62, 3.66, 2.33
** 441506.807, 3760501.261, 199.47, 3.66, 2.33
** 441515.285, 3760503.229, 199.42, 3.66, 2.33
** 441522.931, 3760510.375, 199.48, 3.66, 2.33
** 441529.101, 3760523.517, 199.58, 3.66, 2.33
** 441531.237, 3761139.936, 203.72, 3.66, 2.33
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   LOCATION L0043453     VOLUME   441375.869 3760501.893 198.53
   LOCATION L0043454     VOLUME   441380.869 3760501.809 198.55
   LOCATION L0043455     VOLUME   441385.868 3760501.724 198.57
   LOCATION L0043456     VOLUME   441390.867 3760501.639 198.61
   LOCATION L0043457     VOLUME   441395.867 3760501.554 198.66
   LOCATION L0043458     VOLUME   441400.866 3760501.470 198.70
   LOCATION L0043459     VOLUME   441405.865 3760501.385 198.75
   LOCATION L0043460     VOLUME   441410.864 3760501.300 198.79
   LOCATION L0043461     VOLUME   441415.864 3760501.261 198.80
   LOCATION L0043462     VOLUME   441420.864 3760501.261 198.81
   LOCATION L0043463     VOLUME   441425.864 3760501.261 198.82
   LOCATION L0043464     VOLUME   441430.864 3760501.261 198.83
   LOCATION L0043465     VOLUME   441435.864 3760501.261 198.83
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   LOCATION L0043467     VOLUME   441445.864 3760501.261 198.89
   LOCATION L0043468     VOLUME   441450.864 3760501.261 198.92
   LOCATION L0043469     VOLUME   441455.864 3760501.261 198.95
   LOCATION L0043470     VOLUME   441460.863 3760501.319 198.98
   LOCATION L0043471     VOLUME   441465.862 3760501.421 199.07
   LOCATION L0043472     VOLUME   441470.861 3760501.523 199.21
   LOCATION L0043473     VOLUME   441475.861 3760501.574 199.35
   LOCATION L0043474     VOLUME   441480.860 3760501.501 199.49
   LOCATION L0043475     VOLUME   441485.859 3760501.429 199.63
   LOCATION L0043476     VOLUME   441490.859 3760501.356 199.68
   LOCATION L0043477     VOLUME   441495.858 3760501.284 199.64
   LOCATION L0043478     VOLUME   441500.858 3760501.261 199.59
   LOCATION L0043479     VOLUME   441505.858 3760501.261 199.54
   LOCATION L0043480     VOLUME   441510.753 3760502.177 199.48
   LOCATION L0043481     VOLUME   441515.539 3760503.466 199.44
   LOCATION L0043482     VOLUME   441519.192 3760506.880 199.46
   LOCATION L0043483     VOLUME   441522.845 3760510.294 199.48
   LOCATION L0043484     VOLUME   441525.006 3760514.794 199.50
   LOCATION L0043485     VOLUME   441527.131 3760519.320 199.52
   LOCATION L0043486     VOLUME   441529.103 3760523.881 199.55
   LOCATION L0043487     VOLUME   441529.120 3760528.881 199.55
   LOCATION L0043488     VOLUME   441529.137 3760533.881 199.56
   LOCATION L0043489     VOLUME   441529.155 3760538.880 199.61
   LOCATION L0043490     VOLUME   441529.172 3760543.880 199.68
   LOCATION L0043491     VOLUME   441529.189 3760548.880 199.74
   LOCATION L0043492     VOLUME   441529.207 3760553.880 199.80
   LOCATION L0043493     VOLUME   441529.224 3760558.880 199.86
   LOCATION L0043494     VOLUME   441529.241 3760563.880 199.93
   LOCATION L0043495     VOLUME   441529.259 3760568.880 199.95
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LOCATION L0043496     VOLUME   441529.276 3760573.880 199.94
LOCATION L0043497     VOLUME   441529.293 3760578.880 199.94
LOCATION L0043498     VOLUME   441529.311 3760583.880 199.93
LOCATION L0043499     VOLUME   441529.328 3760588.880 199.93
LOCATION L0043500     VOLUME   441529.345 3760593.880 199.93
LOCATION L0043501     VOLUME   441529.362 3760598.880 199.94
LOCATION L0043502     VOLUME   441529.380 3760603.880 199.98
LOCATION L0043503     VOLUME   441529.397 3760608.880 200.02
LOCATION L0043504     VOLUME   441529.414 3760613.880 200.06
LOCATION L0043505     VOLUME   441529.432 3760618.880 200.10
LOCATION L0043506     VOLUME   441529.449 3760623.880 200.14
LOCATION L0043507     VOLUME   441529.466 3760628.880 200.19
LOCATION L0043508     VOLUME   441529.484 3760633.880 200.26
LOCATION L0043509     VOLUME   441529.501 3760638.880 200.33
LOCATION L0043510     VOLUME   441529.518 3760643.880 200.40
LOCATION L0043511     VOLUME   441529.536 3760648.880 200.47
LOCATION L0043512     VOLUME   441529.553 3760653.880 200.54
LOCATION L0043513     VOLUME   441529.570 3760658.880 200.60
LOCATION L0043514     VOLUME   441529.588 3760663.880 200.61
LOCATION L0043515     VOLUME   441529.605 3760668.880 200.62
LOCATION L0043516     VOLUME   441529.622 3760673.880 200.64
LOCATION L0043517     VOLUME   441529.640 3760678.880 200.65
LOCATION L0043518     VOLUME   441529.657 3760683.880 200.66
LOCATION L0043519     VOLUME   441529.674 3760688.880 200.68
LOCATION L0043520     VOLUME   441529.692 3760693.880 200.72
LOCATION L0043521     VOLUME   441529.709 3760698.880 200.76
LOCATION L0043522     VOLUME   441529.726 3760703.880 200.79
LOCATION L0043523     VOLUME   441529.744 3760708.879 200.83
LOCATION L0043524     VOLUME   441529.761 3760713.879 200.87
LOCATION L0043525     VOLUME   441529.778 3760718.879 200.91
LOCATION L0043526     VOLUME   441529.796 3760723.879 200.93
LOCATION L0043527     VOLUME   441529.813 3760728.879 200.95
LOCATION L0043528     VOLUME   441529.830 3760733.879 200.96
LOCATION L0043529     VOLUME   441529.848 3760738.879 200.98
LOCATION L0043530     VOLUME   441529.865 3760743.879 200.99
LOCATION L0043531     VOLUME   441529.882 3760748.879 201.01
LOCATION L0043532     VOLUME   441529.900 3760753.879 201.04
LOCATION L0043533     VOLUME   441529.917 3760758.879 201.08
LOCATION L0043534     VOLUME   441529.934 3760763.879 201.13
LOCATION L0043535     VOLUME   441529.952 3760768.879 201.17
LOCATION L0043536     VOLUME   441529.969 3760773.879 201.21
LOCATION L0043537     VOLUME   441529.986 3760778.879 201.25
LOCATION L0043538     VOLUME   441530.004 3760783.879 201.31
LOCATION L0043539     VOLUME   441530.021 3760788.879 201.39
LOCATION L0043540     VOLUME   441530.038 3760793.879 201.47
LOCATION L0043541     VOLUME   441530.055 3760798.879 201.56
LOCATION L0043542     VOLUME   441530.073 3760803.879 201.64
LOCATION L0043543     VOLUME   441530.090 3760808.879 201.72
LOCATION L0043544     VOLUME   441530.107 3760813.879 201.77
LOCATION L0043545     VOLUME   441530.125 3760818.879 201.78
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LOCATION L0043546 VOLUME 441530.142 3760823.879 201.78
LOCATION L0043547 VOLUME 441530.159 3760828.879 201.79
LOCATION L0043548 VOLUME 441530.177 3760833.879 201.79
LOCATION L0043549 VOLUME 441530.194 3760838.879 201.79
LOCATION L0043550 VOLUME 441530.211 3760843.879 201.81
LOCATION L0043551 VOLUME 441530.229 3760848.879 201.88
LOCATION L0043552 VOLUME 441530.246 3760853.879 201.95
LOCATION L0043553 VOLUME 441530.263 3760858.879 202.02
LOCATION L0043554 VOLUME 441530.281 3760863.879 202.08
LOCATION L0043555 VOLUME 441530.298 3760868.879 202.15
LOCATION L0043556 VOLUME 441530.315 3760873.878 202.22
LOCATION L0043557 VOLUME 441530.333 3760878.878 202.21
LOCATION L0043558 VOLUME 441530.350 3760883.878 202.21
LOCATION L0043559 VOLUME 441530.367 3760888.878 202.21
LOCATION L0043560 VOLUME 441530.385 3760893.878 202.21
LOCATION L0043561 VOLUME 441530.402 3760898.878 202.21
LOCATION L0043562 VOLUME 441530.419 3760903.878 202.20
LOCATION L0043563 VOLUME 441530.437 3760908.878 202.22
LOCATION L0043564 VOLUME 441530.454 3760913.878 202.24
LOCATION L0043565 VOLUME 441530.471 3760918.878 202.25
LOCATION L0043566 VOLUME 441530.489 3760923.878 202.27
LOCATION L0043567 VOLUME 441530.506 3760928.878 202.29
LOCATION L0043568 VOLUME 441530.523 3760933.878 202.31
LOCATION L0043569 VOLUME 441530.541 3760938.878 202.33
LOCATION L0043570 VOLUME 441530.558 3760943.878 202.36
LOCATION L0043571 VOLUME 441530.575 3760948.878 202.39
LOCATION L0043572 VOLUME 441530.593 3760953.878 202.41
LOCATION L0043573 VOLUME 441530.610 3760958.878 202.44
LOCATION L0043574 VOLUME 441530.627 3760963.878 202.47
LOCATION L0043575 VOLUME 441530.645 3760968.878 202.50
LOCATION L0043576 VOLUME 441530.662 3760973.878 202.53
LOCATION L0043577 VOLUME 441530.679 3760978.878 202.56
LOCATION L0043578 VOLUME 441530.697 3760983.878 202.59
LOCATION L0043579 VOLUME 441530.714 3760988.878 202.61
LOCATION L0043580 VOLUME 441530.731 3760993.878 202.64
LOCATION L0043581 VOLUME 441530.748 3760998.878 202.67
LOCATION L0043582 VOLUME 441530.766 3761003.878 202.71
LOCATION L0043583 VOLUME 441530.783 3761008.878 202.74
LOCATION L0043584 VOLUME 441530.800 3761013.878 202.77
LOCATION L0043585 VOLUME 441530.818 3761018.878 202.81
LOCATION L0043586 VOLUME 441530.835 3761023.878 202.84
LOCATION L0043587 VOLUME 441530.852 3761028.878 202.87
LOCATION L0043588 VOLUME 441530.870 3761033.878 202.91
LOCATION L0043589 VOLUME 441530.887 3761038.877 202.94
LOCATION L0043590 VOLUME 441530.904 3761043.877 202.97
LOCATION L0043591 VOLUME 441530.922 3761048.877 203.01
LOCATION L0043592 VOLUME 441530.939 3761053.877 203.04
LOCATION L0043593 VOLUME 441530.956 3761058.877 203.08
LOCATION L0043594 VOLUME 441530.974 3761063.877 203.11
LOCATION L0043595 VOLUME 441530.991 3761068.877 203.14

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   LOCATION L0043596     VOLUME   441531.008 3761073.877 203.18
   LOCATION L0043597     VOLUME   441531.026 3761078.877 203.21
   LOCATION L0043598     VOLUME   441531.043 3761083.877 203.25
   LOCATION L0043599     VOLUME   441531.060 3761088.877 203.28
   LOCATION L0043600     VOLUME   441531.078 3761093.877 203.32
   LOCATION L0043601     VOLUME   441531.095 3761098.877 203.36
   LOCATION L0043602     VOLUME   441531.112 3761103.877 203.40
   LOCATION L0043603     VOLUME   441531.130 3761108.877 203.44
   LOCATION L0043604     VOLUME   441531.147 3761113.877 203.48
   LOCATION L0043605     VOLUME   441531.164 3761118.877 203.52
   LOCATION L0043606     VOLUME   441531.182 3761123.877 203.56
   LOCATION L0043607     VOLUME   441531.199 3761128.877 203.60
   LOCATION L0043608     VOLUME   441531.216 3761133.877 203.63
   LOCATION L0043609     VOLUME   441531.234 3761138.877 203.67
** End of LINE VOLUME Source ID = SLINE48
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE49
** DESCRSRC Idle - Building 4 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441256.979, 3761193.807, 203.77, 3.66, 1.40
** 441317.884, 3761194.373, 203.83, 3.66, 1.40
** ----------------------------------------------------------------------
   LOCATION L0045264     VOLUME   441258.479 3761193.821 203.87
   LOCATION L0045265     VOLUME   441261.479 3761193.849 203.87
   LOCATION L0045266     VOLUME   441264.479 3761193.877 203.88
   LOCATION L0045267     VOLUME   441267.479 3761193.905 203.88
   LOCATION L0045268     VOLUME   441270.479 3761193.933 203.88
   LOCATION L0045269     VOLUME   441273.479 3761193.961 203.88
   LOCATION L0045270     VOLUME   441276.479 3761193.989 203.88
   LOCATION L0045271     VOLUME   441279.478 3761194.016 203.88
   LOCATION L0045272     VOLUME   441282.478 3761194.044 203.88
   LOCATION L0045273     VOLUME   441285.478 3761194.072 203.89
   LOCATION L0045274     VOLUME   441288.478 3761194.100 203.89
   LOCATION L0045275     VOLUME   441291.478 3761194.128 203.89
   LOCATION L0045276     VOLUME   441294.478 3761194.156 203.89
   LOCATION L0045277     VOLUME   441297.478 3761194.184 203.89
   LOCATION L0045278     VOLUME   441300.477 3761194.212 203.89
   LOCATION L0045279     VOLUME   441303.477 3761194.239 203.89
   LOCATION L0045280     VOLUME   441306.477 3761194.267 203.89
   LOCATION L0045281     VOLUME   441309.477 3761194.295 203.89
   LOCATION L0045282     VOLUME   441312.477 3761194.323 203.89
   LOCATION L0045283     VOLUME   441315.477 3761194.351 203.89
** End of LINE VOLUME Source ID = SLINE49
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE50
** DESCRSRC Idle - Building 5 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441416.126, 3761195.549, 203.84, 3.66, 1.40
** 441477.585, 3761195.215, 203.88, 3.66, 1.40
** ----------------------------------------------------------------
   LOCATION L0045284     VOLUME   441417.626 3761195.541 203.92
   LOCATION L0045285     VOLUME   441420.626 3761195.525 203.93
   LOCATION L0045286     VOLUME   441423.626 3761195.509 203.93
   LOCATION L0045287     VOLUME   441426.626 3761195.492 203.93
   LOCATION L0045288     VOLUME   441429.626 3761195.476 203.93
   LOCATION L0045289     VOLUME   441432.626 3761195.460 203.93
   LOCATION L0045290     VOLUME   441435.626 3761195.443 203.94
   LOCATION L0045291     VOLUME   441438.626 3761195.427 203.94
   LOCATION L0045292     VOLUME   441441.626 3761195.411 203.94
   LOCATION L0045293     VOLUME   441444.626 3761195.394 203.94
   LOCATION L0045294     VOLUME   441447.626 3761195.378 203.94
   LOCATION L0045295     VOLUME   441450.626 3761195.361 203.95
   LOCATION L0045296     VOLUME   441453.626 3761195.345 203.95
   LOCATION L0045297     VOLUME   441456.626 3761195.329 203.95
   LOCATION L0045298     VOLUME   441459.626 3761195.312 203.95
   LOCATION L0045299     VOLUME   441462.625 3761195.296 203.95
   LOCATION L0045300     VOLUME   441465.625 3761195.280 203.95
   LOCATION L0045301     VOLUME   441468.625 3761195.263 203.96
   LOCATION L0045302     VOLUME   441471.625 3761195.247 203.96
   LOCATION L0045303     VOLUME   441474.625 3761195.231 203.97
** End of LINE VOLUME Source ID = SLINE50
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE51
** DESCRSRC Idle - Building 6 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441552.795, 3761194.592, 204.12, 3.66, 1.40
** 441618.096, 3761194.927, 204.71, 3.66, 1.40
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   LOCATION L0045304     VOLUME   441554.295 3761194.600 204.19
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   LOCATION L0045305     VOLUME   441557.295 3761194.615 204.22
   LOCATION L0045306     VOLUME   441560.295 3761194.631 204.25
   LOCATION L0045307     VOLUME   441563.295 3761194.646 204.28
   LOCATION L0045308     VOLUME   441566.295 3761194.661 204.31
   LOCATION L0045309     VOLUME   441569.295 3761194.677 204.34
   LOCATION L0045310     VOLUME   441572.295 3761194.692 204.36
   LOCATION L0045311     VOLUME   441575.294 3761194.708 204.39
   LOCATION L0045312     VOLUME   441578.294 3761194.723 204.42
   LOCATION L0045313     VOLUME   441581.294 3761194.738 204.45
   LOCATION L0045314     VOLUME   441584.294 3761194.754 204.47
   LOCATION L0045315     VOLUME   441587.294 3761194.769 204.50
   LOCATION L0045316     VOLUME   441590.294 3761194.784 204.53
   LOCATION L0045317     VOLUME   441593.294 3761194.800 204.56
   LOCATION L0045318     VOLUME   441596.294 3761194.815 204.59
   LOCATION L0045319     VOLUME   441599.294 3761194.831 204.61
   LOCATION L0045320     VOLUME   441602.294 3761194.846 204.64
   LOCATION L0045321     VOLUME   441605.294 3761194.861 204.67
   LOCATION L0045322     VOLUME   441608.294 3761194.877 204.70
   LOCATION L0045323     VOLUME   441611.294 3761194.892 204.73
   LOCATION L0045324     VOLUME   441614.294 3761194.908 204.76
   LOCATION L0045325     VOLUME   441617.294 3761194.923 204.79
** End of LINE VOLUME Source ID = SLINE51
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE52
** DESCRSRC Idle - Building 7 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 1.16E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441706.691, 3761196.147, 204.68, 3.66, 1.40
** 441772.731, 3761196.147, 204.68, 3.66, 1.40
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   LOCATION L0045326     VOLUME   441708.191 3761196.147 204.76
   LOCATION L0045327     VOLUME   441711.191 3761196.147 204.77
   LOCATION L0045328     VOLUME   441714.191 3761196.147 204.77
   LOCATION L0045329     VOLUME   441717.191 3761196.147 204.78
   LOCATION L0045330     VOLUME   441720.191 3761196.147 204.79
   LOCATION L0045331     VOLUME   441723.191 3761196.147 204.80
   LOCATION L0045332     VOLUME   441726.191 3761196.147 204.79
   LOCATION L0045333     VOLUME   441729.191 3761196.147 204.77
   LOCATION L0045334     VOLUME   441732.191 3761196.147 204.75
   LOCATION L0045335     VOLUME   441735.191 3761196.147 204.73
   LOCATION L0045336     VOLUME   441738.191 3761196.147 204.71
   LOCATION L0045337     VOLUME   441741.191 3761196.147 204.70
   LOCATION L0045338     VOLUME   441744.191 3761196.147 204.68
   LOCATION L0045339     VOLUME   441747.191 3761196.147 204.66
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   LOCATION L0045340     VOLUME   441750.191 3761196.147 204.65
   LOCATION L0045341     VOLUME   441753.191 3761196.147 204.67
   LOCATION L0045342     VOLUME   441756.191 3761196.147 204.69
   LOCATION L0045343     VOLUME   441759.191 3761196.147 204.71
   LOCATION L0045344     VOLUME   441762.191 3761196.147 204.73
   LOCATION L0045345     VOLUME   441765.191 3761196.147 204.74
   LOCATION L0045346     VOLUME   441768.191 3761196.147 204.76
   LOCATION L0045347     VOLUME   441771.191 3761196.147 204.78
** End of LINE VOLUME Source ID = SLINE52
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE53
** DESCRSRC Idle - Building 8 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 9.08E-08
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441877.413, 3761193.808, 204.31, 3.66, 1.40
** 441940.039, 3761194.143, 204.98, 3.66, 1.40
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   LOCATION L0045348     VOLUME   441878.913 3761193.816 204.33
   LOCATION L0045349     VOLUME   441881.913 3761193.833 204.36
   LOCATION L0045350     VOLUME   441884.912 3761193.849 204.39
   LOCATION L0045351     VOLUME   441887.912 3761193.865 204.42
   LOCATION L0045352     VOLUME   441890.912 3761193.881 204.45
   LOCATION L0045353     VOLUME   441893.912 3761193.897 204.48
   LOCATION L0045354     VOLUME   441896.912 3761193.913 204.51
   LOCATION L0045355     VOLUME   441899.912 3761193.929 204.54
   LOCATION L0045356     VOLUME   441902.912 3761193.945 204.57
   LOCATION L0045357     VOLUME   441905.912 3761193.961 204.62
   LOCATION L0045358     VOLUME   441908.912 3761193.977 204.67
   LOCATION L0045359     VOLUME   441911.912 3761193.993 204.72
   LOCATION L0045360     VOLUME   441914.912 3761194.009 204.77
   LOCATION L0045361     VOLUME   441917.912 3761194.025 204.82
   LOCATION L0045362     VOLUME   441920.912 3761194.041 204.87
   LOCATION L0045363     VOLUME   441923.912 3761194.057 204.92
   LOCATION L0045364     VOLUME   441926.912 3761194.073 204.97
   LOCATION L0045365     VOLUME   441929.912 3761194.089 205.02
   LOCATION L0045366     VOLUME   441932.912 3761194.105 205.05
   LOCATION L0045367     VOLUME   441935.912 3761194.121 205.08
   LOCATION L0045368     VOLUME   441938.912 3761194.137 205.11
** End of LINE VOLUME Source ID = SLINE53
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE54
** DESCRSRC Idle - Building 2 Loading Docks - North
** PREFIX
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** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 4.95E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441624.570, 3761087.775, 204.08, 3.66, 1.40
** 441912.354, 3761085.999, 203.81, 3.66, 1.40
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   LOCATION L0045369     VOLUME   441626.070 3761087.766 204.05
   LOCATION L0045370     VOLUME   441629.070 3761087.748 204.04
   LOCATION L0045371     VOLUME   441632.070 3761087.729 204.02
   LOCATION L0045372     VOLUME   441635.070 3761087.711 204.00
   LOCATION L0045373     VOLUME   441638.070 3761087.692 203.98
   LOCATION L0045374     VOLUME   441641.070 3761087.674 203.96
   LOCATION L0045375     VOLUME   441644.070 3761087.655 203.94
   LOCATION L0045376     VOLUME   441647.070 3761087.637 203.92
   LOCATION L0045377     VOLUME   441650.070 3761087.618 203.90
   LOCATION L0045378     VOLUME   441653.070 3761087.600 203.89
   LOCATION L0045379     VOLUME   441656.070 3761087.581 203.87
   LOCATION L0045380     VOLUME   441659.070 3761087.563 203.85
   LOCATION L0045381     VOLUME   441662.070 3761087.544 203.84
   LOCATION L0045382     VOLUME   441665.070 3761087.525 203.82
   LOCATION L0045383     VOLUME   441668.070 3761087.507 203.80
   LOCATION L0045384     VOLUME   441671.070 3761087.488 203.78
   LOCATION L0045385     VOLUME   441674.070 3761087.470 203.74
   LOCATION L0045386     VOLUME   441677.069 3761087.451 203.69
   LOCATION L0045387     VOLUME   441680.069 3761087.433 203.64
   LOCATION L0045388     VOLUME   441683.069 3761087.414 203.59
   LOCATION L0045389     VOLUME   441686.069 3761087.396 203.54
   LOCATION L0045390     VOLUME   441689.069 3761087.377 203.49
   LOCATION L0045391     VOLUME   441692.069 3761087.359 203.44
   LOCATION L0045392     VOLUME   441695.069 3761087.340 203.39
   LOCATION L0045393     VOLUME   441698.069 3761087.322 203.36
   LOCATION L0045394     VOLUME   441701.069 3761087.303 203.38
   LOCATION L0045395     VOLUME   441704.069 3761087.285 203.40
   LOCATION L0045396     VOLUME   441707.069 3761087.266 203.42
   LOCATION L0045397     VOLUME   441710.069 3761087.248 203.44
   LOCATION L0045398     VOLUME   441713.069 3761087.229 203.47
   LOCATION L0045399     VOLUME   441716.069 3761087.211 203.49
   LOCATION L0045400     VOLUME   441719.069 3761087.192 203.51
   LOCATION L0045401     VOLUME   441722.069 3761087.174 203.53
   LOCATION L0045402     VOLUME   441725.069 3761087.155 203.56
   LOCATION L0045403     VOLUME   441728.068 3761087.137 203.60
   LOCATION L0045404     VOLUME   441731.068 3761087.118 203.64
   LOCATION L0045405     VOLUME   441734.068 3761087.100 203.68
   LOCATION L0045406     VOLUME   441737.068 3761087.081 203.72
   LOCATION L0045407     VOLUME   441740.068 3761087.063 203.77
   LOCATION L0045408     VOLUME   441743.068 3761087.044 203.81
   LOCATION L0045409     VOLUME   441746.068 3761087.026 203.85
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LOCATION L0045410 VOLUME 441749.068 3761087.007 203.89
LOCATION L0045411 VOLUME 441752.068 3761086.988 203.91
LOCATION L0045412 VOLUME 441755.068 3761086.970 203.94
LOCATION L0045413 VOLUME 441758.068 3761086.951 203.96
LOCATION L0045414 VOLUME 441761.068 3761086.933 203.98
LOCATION L0045415 VOLUME 441764.068 3761086.914 204.01
LOCATION L0045416 VOLUME 441767.068 3761086.896 204.03
LOCATION L0045417 VOLUME 441770.068 3761086.877 204.06
LOCATION L0045418 VOLUME 441773.068 3761086.859 204.08
LOCATION L0045419 VOLUME 441776.068 3761086.840 204.09
LOCATION L0045420 VOLUME 441779.068 3761086.822 204.10
LOCATION L0045421 VOLUME 441782.067 3761086.803 204.10
LOCATION L0045422 VOLUME 441785.067 3761086.785 204.10
LOCATION L0045423 VOLUME 441788.067 3761086.766 204.10
LOCATION L0045424 VOLUME 441791.067 3761086.748 204.11
LOCATION L0045425 VOLUME 441794.067 3761086.729 204.11
LOCATION L0045426 VOLUME 441797.067 3761086.711 204.11
LOCATION L0045427 VOLUME 441800.067 3761086.692 204.11
LOCATION L0045428 VOLUME 441803.067 3761086.674 204.07
LOCATION L0045429 VOLUME 441806.067 3761086.655 204.02
LOCATION L0045430 VOLUME 441809.067 3761086.637 203.98
LOCATION L0045431 VOLUME 441812.067 3761086.618 203.93
LOCATION L0045432 VOLUME 441815.067 3761086.600 203.89
LOCATION L0045433 VOLUME 441818.067 3761086.581 203.85
LOCATION L0045434 VOLUME 441821.067 3761086.563 203.80
LOCATION L0045435 VOLUME 441824.067 3761086.544 203.76
LOCATION L0045436 VOLUME 441827.067 3761086.526 203.71
LOCATION L0045437 VOLUME 441830.067 3761086.507 203.67
LOCATION L0045438 VOLUME 441833.066 3761086.488 203.63
LOCATION L0045439 VOLUME 441836.066 3761086.470 203.58
LOCATION L0045440 VOLUME 441839.066 3761086.451 203.54
LOCATION L0045441 VOLUME 441842.066 3761086.433 203.49
LOCATION L0045442 VOLUME 441845.066 3761086.414 203.45
LOCATION L0045443 VOLUME 441848.066 3761086.396 203.41
LOCATION L0045444 VOLUME 441851.066 3761086.377 203.36
LOCATION L0045445 VOLUME 441854.066 3761086.359 203.35
LOCATION L0045446 VOLUME 441857.066 3761086.340 203.35
LOCATION L0045447 VOLUME 441860.066 3761086.322 203.34
LOCATION L0045448 VOLUME 441863.066 3761086.303 203.33
LOCATION L0045449 VOLUME 441866.066 3761086.285 203.32
LOCATION L0045450 VOLUME 441869.066 3761086.266 203.32
LOCATION L0045451 VOLUME 441872.066 3761086.248 203.31
LOCATION L0045452 VOLUME 441875.066 3761086.229 203.30
LOCATION L0045453 VOLUME 441878.066 3761086.211 203.32
LOCATION L0045454 VOLUME 441881.066 3761086.192 203.36
LOCATION L0045455 VOLUME 441884.066 3761086.174 203.41
LOCATION L0045456 VOLUME 441887.065 3761086.155 203.46
LOCATION L0045457 VOLUME 441890.065 3761086.137 203.51
LOCATION L0045458 VOLUME 441893.065 3761086.118 203.56
LOCATION L0045459 VOLUME 441896.065 3761086.100 203.60

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   LOCATION L0045460     VOLUME   441899.065 3761086.081 203.65
   LOCATION L0045461     VOLUME   441902.065 3761086.063 203.70
   LOCATION L0045462     VOLUME   441905.065 3761086.044 203.76
   LOCATION L0045463     VOLUME   441908.065 3761086.026 203.82
   LOCATION L0045464     VOLUME   441911.065 3761086.007 203.89
** End of LINE VOLUME Source ID = SLINE54
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE55
** DESCRSRC Idle - Building 2 Loading Docks - South
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 5.04E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441622.717, 3760908.828, 202.56, 3.66, 1.40
** 441910.733, 3760909.919, 202.76, 3.66, 1.40
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   LOCATION L0045465     VOLUME   441624.217 3760908.833 202.58
   LOCATION L0045466     VOLUME   441627.217 3760908.845 202.56
   LOCATION L0045467     VOLUME   441630.217 3760908.856 202.54
   LOCATION L0045468     VOLUME   441633.217 3760908.867 202.52
   LOCATION L0045469     VOLUME   441636.217 3760908.879 202.50
   LOCATION L0045470     VOLUME   441639.217 3760908.890 202.49
   LOCATION L0045471     VOLUME   441642.217 3760908.902 202.47
   LOCATION L0045472     VOLUME   441645.217 3760908.913 202.45
   LOCATION L0045473     VOLUME   441648.217 3760908.924 202.44
   LOCATION L0045474     VOLUME   441651.217 3760908.936 202.44
   LOCATION L0045475     VOLUME   441654.217 3760908.947 202.43
   LOCATION L0045476     VOLUME   441657.217 3760908.958 202.42
   LOCATION L0045477     VOLUME   441660.217 3760908.970 202.41
   LOCATION L0045478     VOLUME   441663.217 3760908.981 202.40
   LOCATION L0045479     VOLUME   441666.217 3760908.992 202.39
   LOCATION L0045480     VOLUME   441669.217 3760909.004 202.39
   LOCATION L0045481     VOLUME   441672.217 3760909.015 202.38
   LOCATION L0045482     VOLUME   441675.216 3760909.027 202.37
   LOCATION L0045483     VOLUME   441678.216 3760909.038 202.36
   LOCATION L0045484     VOLUME   441681.216 3760909.049 202.35
   LOCATION L0045485     VOLUME   441684.216 3760909.061 202.33
   LOCATION L0045486     VOLUME   441687.216 3760909.072 202.32
   LOCATION L0045487     VOLUME   441690.216 3760909.083 202.31
   LOCATION L0045488     VOLUME   441693.216 3760909.095 202.30
   LOCATION L0045489     VOLUME   441696.216 3760909.106 202.29
   LOCATION L0045490     VOLUME   441699.216 3760909.117 202.30
   LOCATION L0045491     VOLUME   441702.216 3760909.129 202.30
   LOCATION L0045492     VOLUME   441705.216 3760909.140 202.30
   LOCATION L0045493     VOLUME   441708.216 3760909.152 202.30
   LOCATION L0045494     VOLUME   441711.216 3760909.163 202.31
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LOCATION L0045495 VOLUME 441714.216 3760909.174 202.31
LOCATION L0045496 VOLUME 441717.216 3760909.186 202.31
LOCATION L0045497 VOLUME 441720.216 3760909.197 202.32
LOCATION L0045498 VOLUME 441723.216 3760909.208 202.33
LOCATION L0045499 VOLUME 441726.216 3760909.220 202.36
LOCATION L0045500 VOLUME 441729.216 3760909.231 202.38
LOCATION L0045501 VOLUME 441732.216 3760909.242 202.41
LOCATION L0045502 VOLUME 441735.216 3760909.254 202.44
LOCATION L0045503 VOLUME 441738.216 3760909.265 202.46
LOCATION L0045504 VOLUME 441741.216 3760909.277 202.49
LOCATION L0045505 VOLUME 441744.216 3760909.288 202.52
LOCATION L0045506 VOLUME 441747.216 3760909.299 202.54
LOCATION L0045507 VOLUME 441750.216 3760909.311 202.56
LOCATION L0045508 VOLUME 441753.216 3760909.322 202.59
LOCATION L0045509 VOLUME 441756.216 3760909.333 202.61
LOCATION L0045510 VOLUME 441759.216 3760909.345 202.63
LOCATION L0045511 VOLUME 441762.216 3760909.356 202.65
LOCATION L0045512 VOLUME 441765.216 3760909.367 202.67
LOCATION L0045513 VOLUME 441768.216 3760909.379 202.69
LOCATION L0045514 VOLUME 441771.216 3760909.390 202.71
LOCATION L0045515 VOLUME 441774.216 3760909.402 202.73
LOCATION L0045516 VOLUME 441777.216 3760909.413 202.73
LOCATION L0045517 VOLUME 441780.216 3760909.424 202.74
LOCATION L0045518 VOLUME 441783.216 3760909.436 202.74
LOCATION L0045519 VOLUME 441786.216 3760909.447 202.75
LOCATION L0045520 VOLUME 441789.216 3760909.458 202.76
LOCATION L0045521 VOLUME 441792.216 3760909.470 202.76
LOCATION L0045522 VOLUME 441795.216 3760909.481 202.77
LOCATION L0045523 VOLUME 441798.216 3760909.492 202.77
LOCATION L0045524 VOLUME 441801.216 3760909.504 202.75
LOCATION L0045525 VOLUME 441804.216 3760909.515 202.73
LOCATION L0045526 VOLUME 441807.216 3760909.527 202.71
LOCATION L0045527 VOLUME 441810.216 3760909.538 202.69
LOCATION L0045528 VOLUME 441813.216 3760909.549 202.66
LOCATION L0045529 VOLUME 441816.215 3760909.561 202.64
LOCATION L0045530 VOLUME 441819.215 3760909.572 202.62
LOCATION L0045531 VOLUME 441822.215 3760909.583 202.60
LOCATION L0045532 VOLUME 441825.215 3760909.595 202.57
LOCATION L0045533 VOLUME 441828.215 3760909.606 202.54
LOCATION L0045534 VOLUME 441831.215 3760909.617 202.51
LOCATION L0045535 VOLUME 441834.215 3760909.629 202.47
LOCATION L0045536 VOLUME 441837.215 3760909.640 202.44
LOCATION L0045537 VOLUME 441840.215 3760909.652 202.41
LOCATION L0045538 VOLUME 441843.215 3760909.663 202.38
LOCATION L0045539 VOLUME 441846.215 3760909.674 202.35
LOCATION L0045540 VOLUME 441849.215 3760909.686 202.31
LOCATION L0045541 VOLUME 441852.215 3760909.697 202.31
LOCATION L0045542 VOLUME 441855.215 3760909.708 202.31
LOCATION L0045543 VOLUME 441858.215 3760909.720 202.32
LOCATION L0045544 VOLUME 441861.215 3760909.731 202.32

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   LOCATION L0045545     VOLUME   441864.215 3760909.742 202.33
   LOCATION L0045546     VOLUME   441867.215 3760909.754 202.33
   LOCATION L0045547     VOLUME   441870.215 3760909.765 202.34
   LOCATION L0045548     VOLUME   441873.215 3760909.777 202.35
   LOCATION L0045549     VOLUME   441876.215 3760909.788 202.36
   LOCATION L0045550     VOLUME   441879.215 3760909.799 202.40
   LOCATION L0045551     VOLUME   441882.215 3760909.811 202.44
   LOCATION L0045552     VOLUME   441885.215 3760909.822 202.48
   LOCATION L0045553     VOLUME   441888.215 3760909.833 202.52
   LOCATION L0045554     VOLUME   441891.215 3760909.845 202.56
   LOCATION L0045555     VOLUME   441894.215 3760909.856 202.60
   LOCATION L0045556     VOLUME   441897.215 3760909.867 202.64
   LOCATION L0045557     VOLUME   441900.215 3760909.879 202.69
   LOCATION L0045558     VOLUME   441903.215 3760909.890 202.73
   LOCATION L0045559     VOLUME   441906.215 3760909.902 202.78
   LOCATION L0045560     VOLUME   441909.215 3760909.913 202.82
** End of LINE VOLUME Source ID = SLINE55
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE56
** DESCRSRC Idle - Building 3 Loading Docks
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.0000715
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441904.376, 3760783.381, 201.74, 3.66, 1.40
** 441611.217, 3760789.599, 201.29, 3.66, 1.40
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   LOCATION L0045561     VOLUME   441902.877 3760783.413 201.79
   LOCATION L0045562     VOLUME   441899.877 3760783.476 201.76
   LOCATION L0045563     VOLUME   441896.878 3760783.540 201.74
   LOCATION L0045564     VOLUME   441893.879 3760783.604 201.72
   LOCATION L0045565     VOLUME   441890.879 3760783.667 201.70
   LOCATION L0045566     VOLUME   441887.880 3760783.731 201.68
   LOCATION L0045567     VOLUME   441884.881 3760783.794 201.66
   LOCATION L0045568     VOLUME   441881.881 3760783.858 201.63
   LOCATION L0045569     VOLUME   441878.882 3760783.922 201.61
   LOCATION L0045570     VOLUME   441875.883 3760783.985 201.59
   LOCATION L0045571     VOLUME   441872.883 3760784.049 201.58
   LOCATION L0045572     VOLUME   441869.884 3760784.113 201.58
   LOCATION L0045573     VOLUME   441866.885 3760784.176 201.57
   LOCATION L0045574     VOLUME   441863.885 3760784.240 201.56
   LOCATION L0045575     VOLUME   441860.886 3760784.303 201.56
   LOCATION L0045576     VOLUME   441857.887 3760784.367 201.55
   LOCATION L0045577     VOLUME   441854.887 3760784.431 201.55
   LOCATION L0045578     VOLUME   441851.888 3760784.494 201.54
   LOCATION L0045579     VOLUME   441848.889 3760784.558 201.53
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LOCATION L0045580 VOLUME 441845.889 3760784.622 201.53
LOCATION L0045581 VOLUME 441842.890 3760784.685 201.53
LOCATION L0045582 VOLUME 441839.891 3760784.749 201.53
LOCATION L0045583 VOLUME 441836.892 3760784.812 201.53
LOCATION L0045584 VOLUME 441833.892 3760784.876 201.53
LOCATION L0045585 VOLUME 441830.893 3760784.940 201.53
LOCATION L0045586 VOLUME 441827.894 3760785.003 201.53
LOCATION L0045587 VOLUME 441824.894 3760785.067 201.53
LOCATION L0045588 VOLUME 441821.895 3760785.131 201.52
LOCATION L0045589 VOLUME 441818.896 3760785.194 201.51
LOCATION L0045590 VOLUME 441815.896 3760785.258 201.49
LOCATION L0045591 VOLUME 441812.897 3760785.321 201.48
LOCATION L0045592 VOLUME 441809.898 3760785.385 201.47
LOCATION L0045593 VOLUME 441806.898 3760785.449 201.45
LOCATION L0045594 VOLUME 441803.899 3760785.512 201.44
LOCATION L0045595 VOLUME 441800.900 3760785.576 201.43
LOCATION L0045596 VOLUME 441797.900 3760785.639 201.41
LOCATION L0045597 VOLUME 441794.901 3760785.703 201.43
LOCATION L0045598 VOLUME 441791.902 3760785.767 201.44
LOCATION L0045599 VOLUME 441788.902 3760785.830 201.45
LOCATION L0045600 VOLUME 441785.903 3760785.894 201.46
LOCATION L0045601 VOLUME 441782.904 3760785.958 201.47
LOCATION L0045602 VOLUME 441779.904 3760786.021 201.48
LOCATION L0045603 VOLUME 441776.905 3760786.085 201.50
LOCATION L0045604 VOLUME 441773.906 3760786.148 201.51
LOCATION L0045605 VOLUME 441770.906 3760786.212 201.50
LOCATION L0045606 VOLUME 441767.907 3760786.276 201.49
LOCATION L0045607 VOLUME 441764.908 3760786.339 201.47
LOCATION L0045608 VOLUME 441761.908 3760786.403 201.46
LOCATION L0045609 VOLUME 441758.909 3760786.467 201.44
LOCATION L0045610 VOLUME 441755.910 3760786.530 201.42
LOCATION L0045611 VOLUME 441752.910 3760786.594 201.41
LOCATION L0045612 VOLUME 441749.911 3760786.657 201.39
LOCATION L0045613 VOLUME 441746.912 3760786.721 201.38
LOCATION L0045614 VOLUME 441743.912 3760786.785 201.38
LOCATION L0045615 VOLUME 441740.913 3760786.848 201.38
LOCATION L0045616 VOLUME 441737.914 3760786.912 201.38
LOCATION L0045617 VOLUME 441734.914 3760786.976 201.38
LOCATION L0045618 VOLUME 441731.915 3760787.039 201.38
LOCATION L0045619 VOLUME 441728.916 3760787.103 201.39
LOCATION L0045620 VOLUME 441725.916 3760787.166 201.39
LOCATION L0045621 VOLUME 441722.917 3760787.230 201.39
LOCATION L0045622 VOLUME 441719.918 3760787.294 201.39
LOCATION L0045623 VOLUME 441716.919 3760787.357 201.38
LOCATION L0045624 VOLUME 441713.919 3760787.421 201.37
LOCATION L0045625 VOLUME 441710.920 3760787.485 201.37
LOCATION L0045626 VOLUME 441707.921 3760787.548 201.36
LOCATION L0045627 VOLUME 441704.921 3760787.612 201.35
LOCATION L0045628 VOLUME 441701.922 3760787.675 201.34
LOCATION L0045629 VOLUME 441698.923 3760787.739 201.33

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   LOCATION L0045630     VOLUME   441695.923 3760787.803 201.33
   LOCATION L0045631     VOLUME   441692.924 3760787.866 201.31
   LOCATION L0045632     VOLUME   441689.925 3760787.930 201.30
   LOCATION L0045633     VOLUME   441686.925 3760787.993 201.29
   LOCATION L0045634     VOLUME   441683.926 3760788.057 201.27
   LOCATION L0045635     VOLUME   441680.927 3760788.121 201.26
   LOCATION L0045636     VOLUME   441677.927 3760788.184 201.25
   LOCATION L0045637     VOLUME   441674.928 3760788.248 201.23
   LOCATION L0045638     VOLUME   441671.929 3760788.312 201.22
   LOCATION L0045639     VOLUME   441668.929 3760788.375 201.21
   LOCATION L0045640     VOLUME   441665.930 3760788.439 201.21
   LOCATION L0045641     VOLUME   441662.931 3760788.502 201.21
   LOCATION L0045642     VOLUME   441659.931 3760788.566 201.22
   LOCATION L0045643     VOLUME   441656.932 3760788.630 201.22
   LOCATION L0045644     VOLUME   441653.933 3760788.693 201.22
   LOCATION L0045645     VOLUME   441650.933 3760788.757 201.22
   LOCATION L0045646     VOLUME   441647.934 3760788.821 201.22
   LOCATION L0045647     VOLUME   441644.935 3760788.884 201.22
   LOCATION L0045648     VOLUME   441641.935 3760788.948 201.24
   LOCATION L0045649     VOLUME   441638.936 3760789.011 201.25
   LOCATION L0045650     VOLUME   441635.937 3760789.075 201.26
   LOCATION L0045651     VOLUME   441632.937 3760789.139 201.28
   LOCATION L0045652     VOLUME   441629.938 3760789.202 201.29
   LOCATION L0045653     VOLUME   441626.939 3760789.266 201.31
   LOCATION L0045654     VOLUME   441623.939 3760789.330 201.32
   LOCATION L0045655     VOLUME   441620.940 3760789.393 201.34
   LOCATION L0045656     VOLUME   441617.941 3760789.457 201.35
   LOCATION L0045657     VOLUME   441614.941 3760789.520 201.36
   LOCATION L0045658     VOLUME   441611.942 3760789.584 201.36
** End of LINE VOLUME Source ID = SLINE56
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE57
** DESCRSRC Idle - Building 1 Loading Docks - West
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 8.42E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 441290.629, 3761091.183, 203.21, 3.66, 1.40
** 441290.629, 3760593.550, 200.22, 3.66, 1.40
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   LOCATION L0045659     VOLUME   441290.629 3761089.683 203.21
   LOCATION L0045660     VOLUME   441290.629 3761086.683 203.19
   LOCATION L0045661     VOLUME   441290.629 3761083.683 203.17
   LOCATION L0045662     VOLUME   441290.629 3761080.683 203.15
   LOCATION L0045663     VOLUME   441290.629 3761077.683 203.13
   LOCATION L0045664     VOLUME   441290.629 3761074.683 203.11
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LOCATION L0045665 VOLUME 441290.629 3761071.683 203.09
LOCATION L0045666 VOLUME 441290.629 3761068.683 203.07
LOCATION L0045667 VOLUME 441290.629 3761065.683 203.05
LOCATION L0045668 VOLUME 441290.629 3761062.683 203.03
LOCATION L0045669 VOLUME 441290.629 3761059.683 203.01
LOCATION L0045670 VOLUME 441290.629 3761056.683 202.99
LOCATION L0045671 VOLUME 441290.629 3761053.683 202.97
LOCATION L0045672 VOLUME 441290.629 3761050.683 202.95
LOCATION L0045673 VOLUME 441290.629 3761047.683 202.93
LOCATION L0045674 VOLUME 441290.629 3761044.683 202.91
LOCATION L0045675 VOLUME 441290.629 3761041.683 202.89
LOCATION L0045676 VOLUME 441290.629 3761038.683 202.87
LOCATION L0045677 VOLUME 441290.629 3761035.683 202.85
LOCATION L0045678 VOLUME 441290.629 3761032.683 202.83
LOCATION L0045679 VOLUME 441290.629 3761029.683 202.81
LOCATION L0045680 VOLUME 441290.629 3761026.683 202.79
LOCATION L0045681 VOLUME 441290.629 3761023.683 202.77
LOCATION L0045682 VOLUME 441290.629 3761020.683 202.75
LOCATION L0045683 VOLUME 441290.629 3761017.683 202.73
LOCATION L0045684 VOLUME 441290.629 3761014.683 202.71
LOCATION L0045685 VOLUME 441290.629 3761011.683 202.69
LOCATION L0045686 VOLUME 441290.629 3761008.683 202.68
LOCATION L0045687 VOLUME 441290.629 3761005.683 202.66
LOCATION L0045688 VOLUME 441290.629 3761002.683 202.64
LOCATION L0045689 VOLUME 441290.629 3760999.683 202.62
LOCATION L0045690 VOLUME 441290.629 3760996.683 202.60
LOCATION L0045691 VOLUME 441290.629 3760993.683 202.58
LOCATION L0045692 VOLUME 441290.629 3760990.683 202.56
LOCATION L0045693 VOLUME 441290.629 3760987.683 202.55
LOCATION L0045694 VOLUME 441290.629 3760984.683 202.53
LOCATION L0045695 VOLUME 441290.629 3760981.683 202.51
LOCATION L0045696 VOLUME 441290.629 3760978.683 202.49
LOCATION L0045697 VOLUME 441290.629 3760975.683 202.47
LOCATION L0045698 VOLUME 441290.629 3760972.683 202.46
LOCATION L0045699 VOLUME 441290.629 3760969.683 202.44
LOCATION L0045700 VOLUME 441290.629 3760966.683 202.42
LOCATION L0045701 VOLUME 441290.629 3760963.683 202.40
LOCATION L0045702 VOLUME 441290.629 3760960.683 202.38
LOCATION L0045703 VOLUME 441290.629 3760957.683 202.37
LOCATION L0045704 VOLUME 441290.629 3760954.683 202.35
LOCATION L0045705 VOLUME 441290.629 3760951.683 202.33
LOCATION L0045706 VOLUME 441290.629 3760948.683 202.31
LOCATION L0045707 VOLUME 441290.629 3760945.683 202.29
LOCATION L0045708 VOLUME 441290.629 3760942.683 202.28
LOCATION L0045709 VOLUME 441290.629 3760939.683 202.26
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LOCATION L0045814 VOLUME 441290.629 3760624.683 200.35

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   LOCATION L0045824     VOLUME   441290.629 3760594.683 200.22
** End of LINE VOLUME Source ID = SLINE57
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE58
** DESCRSRC Idle - Building 1 Loading Docks - East
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 8.34E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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   LOCATION L0045828     VOLUME   441471.424 3761082.129 203.22
   LOCATION L0045829     VOLUME   441471.415 3761079.129 203.20
   LOCATION L0045830     VOLUME   441471.406 3761076.129 203.18
   LOCATION L0045831     VOLUME   441471.397 3761073.129 203.15
   LOCATION L0045832     VOLUME   441471.389 3761070.129 203.13
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   LOCATION L0045844     VOLUME   441471.282 3761034.129 202.88
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LOCATION L0045855 VOLUME 441471.185 3761001.130 202.58
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LOCATION L0045866 VOLUME 441471.088 3760968.130 202.21
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LOCATION L0045899 VOLUME 441470.796 3760869.130 202.07

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   LOCATION L0045952     VOLUME   441470.327 3760710.131 200.83
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   LOCATION L0045983     VOLUME   441470.052 3760617.131 200.28
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   LOCATION L0045985     VOLUME   441470.035 3760611.131 200.24
   LOCATION L0045986     VOLUME   441470.026 3760608.131 200.22
   LOCATION L0045987     VOLUME   441470.017 3760605.131 200.20
** End of LINE VOLUME Source ID = SLINE58
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE59
** DESCRSRC Idle - PA 3 - Loading Area
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 6.57E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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   LOCATION L0046011     VOLUME   440926.977 3761186.148 204.50
   LOCATION L0046012     VOLUME   440929.977 3761186.159 204.53
   LOCATION L0046013     VOLUME   440932.977 3761186.169 204.55
   LOCATION L0046014     VOLUME   440935.977 3761186.180 204.57
   LOCATION L0046015     VOLUME   440938.977 3761186.190 204.58
   LOCATION L0046016     VOLUME   440941.977 3761186.201 204.60
   LOCATION L0046017     VOLUME   440944.977 3761186.212 204.62
   LOCATION L0046018     VOLUME   440947.977 3761186.222 204.63
   LOCATION L0046019     VOLUME   440950.977 3761186.233 204.65
   LOCATION L0046020     VOLUME   440953.977 3761186.243 204.67
   LOCATION L0046021     VOLUME   440956.977 3761186.254 204.61
   LOCATION L0046022     VOLUME   440959.977 3761186.265 204.56
   LOCATION L0046023     VOLUME   440962.977 3761186.275 204.51
   LOCATION L0046024     VOLUME   440965.977 3761186.286 204.45
   LOCATION L0046025     VOLUME   440968.977 3761186.297 204.40
   LOCATION L0046026     VOLUME   440971.977 3761186.307 204.35
   LOCATION L0046027     VOLUME   440974.977 3761186.318 204.30
   LOCATION L0046028     VOLUME   440977.977 3761186.328 204.24
   LOCATION L0046029     VOLUME   440980.977 3761186.339 204.17
   LOCATION L0046030     VOLUME   440983.977 3761186.350 204.08
   LOCATION L0046031     VOLUME   440986.977 3761186.360 203.99
   LOCATION L0046032     VOLUME   440989.977 3761186.371 203.90
   LOCATION L0046033     VOLUME   440992.977 3761186.381 203.80
   LOCATION L0046034     VOLUME   440995.977 3761186.392 203.71
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   LOCATION L0046037     VOLUME   441004.977 3761186.424 203.44
   LOCATION L0046038     VOLUME   441007.977 3761186.435 203.42
   LOCATION L0046039     VOLUME   441010.977 3761186.445 203.41
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   LOCATION L0046041     VOLUME   441016.977 3761186.466 203.38
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   LOCATION L0046044     VOLUME   441025.977 3761186.498 203.35
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   LOCATION L0046047     VOLUME   441034.977 3761186.530 203.37
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   LOCATION L0046050     VOLUME   441043.977 3761186.562 203.45
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   LOCATION L0046052     VOLUME   441049.977 3761186.583 203.51
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   LOCATION L0046054     VOLUME   441055.977 3761186.604 203.56
   LOCATION L0046055     VOLUME   441058.977 3761186.615 203.59
   LOCATION L0046056     VOLUME   441061.977 3761186.626 203.61
   LOCATION L0046057     VOLUME   441064.977 3761186.636 203.64
   LOCATION L0046058     VOLUME   441067.977 3761186.647 203.67
   LOCATION L0046059     VOLUME   441070.977 3761186.657 203.69
   LOCATION L0046060     VOLUME   441073.976 3761186.668 203.72
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   LOCATION L0046062     VOLUME   441079.976 3761186.689 203.77
   LOCATION L0046063     VOLUME   441082.976 3761186.700 203.78
   LOCATION L0046064     VOLUME   441085.976 3761186.711 203.75
   LOCATION L0046065     VOLUME   441088.976 3761186.721 203.72
   LOCATION L0046066     VOLUME   441091.976 3761186.732 203.69
   LOCATION L0046067     VOLUME   441094.976 3761186.742 203.66
   LOCATION L0046068     VOLUME   441097.976 3761186.753 203.63
   LOCATION L0046069     VOLUME   441100.976 3761186.764 203.60
   LOCATION L0046070     VOLUME   441103.976 3761186.774 203.57
   LOCATION L0046071     VOLUME   441106.976 3761186.785 203.54
** End of LINE VOLUME Source ID = SLINE59
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE60
** DESCRSRC Idle - PA 4 - Loading Area 1
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.0000195
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 440885.116, 3761003.187, 201.61, 3.66, 1.40
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   LOCATION L0046074     VOLUME   440885.116 3760995.687 201.68
   LOCATION L0046075     VOLUME   440885.116 3760992.687 201.65
   LOCATION L0046076     VOLUME   440885.116 3760989.687 201.61
   LOCATION L0046077     VOLUME   440885.116 3760986.687 201.58
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   LOCATION L0046079     VOLUME   440885.116 3760980.687 201.51
   LOCATION L0046080     VOLUME   440885.116 3760977.687 201.48
   LOCATION L0046081     VOLUME   440885.116 3760974.687 201.45
   LOCATION L0046082     VOLUME   440885.116 3760971.687 201.41
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   LOCATION L0046085     VOLUME   440885.116 3760962.687 201.36
   LOCATION L0046086     VOLUME   440885.116 3760959.687 201.35
   LOCATION L0046087     VOLUME   440885.116 3760956.687 201.34
   LOCATION L0046088     VOLUME   440885.116 3760953.687 201.32
   LOCATION L0046089     VOLUME   440885.116 3760950.687 201.31
   LOCATION L0046090     VOLUME   440885.116 3760947.687 201.30
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   LOCATION L0046093     VOLUME   440885.116 3760938.687 201.25
   LOCATION L0046094     VOLUME   440885.116 3760935.687 201.22
   LOCATION L0046095     VOLUME   440885.116 3760932.687 201.19
   LOCATION L0046096     VOLUME   440885.116 3760929.687 201.16
   LOCATION L0046097     VOLUME   440885.116 3760926.687 201.13
   LOCATION L0046098     VOLUME   440885.116 3760923.687 201.10
   LOCATION L0046099     VOLUME   440885.116 3760920.687 201.07
   LOCATION L0046100     VOLUME   440885.116 3760917.687 201.03
   LOCATION L0046101     VOLUME   440885.116 3760914.687 201.00
   LOCATION L0046102     VOLUME   440885.116 3760911.687 200.97
   LOCATION L0046103     VOLUME   440885.116 3760908.687 200.94
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   LOCATION L0046105     VOLUME   440885.116 3760902.687 200.83
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   LOCATION L0046112     VOLUME   440885.116 3760881.687 200.45
   LOCATION L0046113     VOLUME   440885.116 3760878.687 200.40
   LOCATION L0046114     VOLUME   440885.116 3760875.687 200.28
   LOCATION L0046115     VOLUME   440885.116 3760872.687 200.13
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   LOCATION L0046118     VOLUME   440885.116 3760863.687 199.68
   LOCATION L0046119     VOLUME   440885.116 3760860.687 199.53
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LOCATION L0046122 VOLUME 440885.116 3760851.687 199.07
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LOCATION L0046124 VOLUME 440885.116 3760845.687 198.84
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LOCATION L0046126 VOLUME 440885.116 3760839.687 198.93
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LOCATION L0046161 VOLUME 440885.116 3760734.687 199.37
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LOCATION L0046163 VOLUME 440885.116 3760728.687 199.33
LOCATION L0046164 VOLUME 440885.116 3760725.687 199.31
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LOCATION L0046166 VOLUME 440885.116 3760719.687 199.27
LOCATION L0046167 VOLUME 440885.116 3760716.687 199.25
LOCATION L0046168 VOLUME 440885.116 3760713.687 199.23
LOCATION L0046169 VOLUME 440885.116 3760710.687 199.21

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   LOCATION L0046175     VOLUME   440885.116 3760692.687 199.09
   LOCATION L0046176     VOLUME   440885.116 3760689.687 199.07
   LOCATION L0046177     VOLUME   440885.116 3760686.687 199.04
   LOCATION L0046178     VOLUME   440885.116 3760683.687 199.02
   LOCATION L0046179     VOLUME   440885.116 3760680.687 198.99
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   LOCATION L0046198     VOLUME   440885.116 3760623.687 198.55
   LOCATION L0046199     VOLUME   440885.116 3760620.687 198.53
   LOCATION L0046200     VOLUME   440885.116 3760617.687 198.50
   LOCATION L0046201     VOLUME   440885.116 3760614.687 198.48
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   LOCATION L0046205     VOLUME   440885.116 3760602.687 198.38
   LOCATION L0046206     VOLUME   440885.116 3760599.687 198.36
   LOCATION L0046207     VOLUME   440885.116 3760596.687 198.33
   LOCATION L0046208     VOLUME   440885.116 3760593.687 198.31
   LOCATION L0046209     VOLUME   440885.116 3760590.687 198.29
** End of LINE VOLUME Source ID = SLINE60
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE61
** DESCRSRC Idle - PA 4 - Loading Area 2
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.0000195
** Vertical Dimension = 6.22
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   LOCATION L0046213     VOLUME   441082.741 3760991.029 202.15
   LOCATION L0046214     VOLUME   441082.723 3760988.029 202.12
   LOCATION L0046215     VOLUME   441082.705 3760985.029 202.09
   LOCATION L0046216     VOLUME   441082.687 3760982.029 202.06
   LOCATION L0046217     VOLUME   441082.670 3760979.029 202.03
   LOCATION L0046218     VOLUME   441082.652 3760976.029 202.00
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   LOCATION L0046220     VOLUME   441082.616 3760970.030 201.94
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   LOCATION L0046233     VOLUME   441082.385 3760931.030 201.55
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   LOCATION L0046252     VOLUME   441082.046 3760874.031 201.06
   LOCATION L0046253     VOLUME   441082.029 3760871.031 201.07
   LOCATION L0046254     VOLUME   441082.011 3760868.031 201.07
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   LOCATION L0046305     VOLUME   441081.103 3760715.034 200.49
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   LOCATION L0046309     VOLUME   441081.032 3760703.034 200.47
   LOCATION L0046310     VOLUME   441081.014 3760700.034 200.47
   LOCATION L0046311     VOLUME   441080.996 3760697.034 200.46
   LOCATION L0046312     VOLUME   441080.978 3760694.034 200.46
   LOCATION L0046313     VOLUME   441080.960 3760691.034 200.45
   LOCATION L0046314     VOLUME   441080.943 3760688.034 200.43
   LOCATION L0046315     VOLUME   441080.925 3760685.035 200.41
   LOCATION L0046316     VOLUME   441080.907 3760682.035 200.39
   LOCATION L0046317     VOLUME   441080.889 3760679.035 200.36
   LOCATION L0046318     VOLUME   441080.871 3760676.035 200.34
   LOCATION L0046319     VOLUME   441080.854 3760673.035 200.32
   LOCATION L0046320     VOLUME   441080.836 3760670.035 200.30
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   LOCATION L0046322     VOLUME   441080.800 3760664.035 200.25
   LOCATION L0046323     VOLUME   441080.782 3760661.035 200.23
   LOCATION L0046324     VOLUME   441080.765 3760658.035 200.21
   LOCATION L0046325     VOLUME   441080.747 3760655.035 200.20
   LOCATION L0046326     VOLUME   441080.729 3760652.035 200.19
   LOCATION L0046327     VOLUME   441080.711 3760649.035 200.18
   LOCATION L0046328     VOLUME   441080.693 3760646.035 200.16
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   LOCATION L0046332     VOLUME   441080.622 3760634.035 200.11
   LOCATION L0046333     VOLUME   441080.604 3760631.036 200.10
   LOCATION L0046334     VOLUME   441080.586 3760628.036 200.08
   LOCATION L0046335     VOLUME   441080.569 3760625.036 200.07
   LOCATION L0046336     VOLUME   441080.551 3760622.036 200.05
   LOCATION L0046337     VOLUME   441080.533 3760619.036 200.03
   LOCATION L0046338     VOLUME   441080.515 3760616.036 200.01
   LOCATION L0046339     VOLUME   441080.497 3760613.036 199.99
   LOCATION L0046340     VOLUME   441080.480 3760610.036 199.98
   LOCATION L0046341     VOLUME   441080.462 3760607.036 199.96
   LOCATION L0046342     VOLUME   441080.444 3760604.036 199.94
   LOCATION L0046343     VOLUME   441080.426 3760601.036 199.92
   LOCATION L0046344     VOLUME   441080.408 3760598.036 199.91
   LOCATION L0046345     VOLUME   441080.391 3760595.036 199.89
   LOCATION L0046346     VOLUME   441080.373 3760592.036 199.87
   LOCATION L0046347     VOLUME   441080.355 3760589.036 199.85
** End of LINE VOLUME Source ID = SLINE61
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE62
** DESCRSRC On-site Circulation - PA 3
** PREFIX
** Length of Side = 5.00
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** Configuration = Adjacent
** Emission Rate = 7.18E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
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** 440837.878, 3761224.604, 203.09, 3.66, 2.33
** 440883.128, 3761230.972, 203.85, 3.66, 2.33
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** 441105.016, 3761231.978, 203.62, 3.66, 2.33
** 441124.456, 3761225.610, 203.58, 3.66, 2.33
** 441135.182, 3761206.504, 203.23, 3.66, 2.33
** 441134.846, 3761173.322, 203.05, 3.66, 2.33
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** 441118.423, 3761146.507, 203.41, 3.66, 2.33
** 441015.188, 3761145.837, 203.02, 3.66, 2.33
** 440875.754, 3761145.167, 202.86, 3.66, 2.33
** 440822.460, 3761145.167, 202.29, 3.66, 2.33
** 440814.754, 3761145.180, 202.22, 3.66, 2.33
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   LOCATION L0046350     VOLUME   440811.989 3761157.986 202.30
   LOCATION L0046351     VOLUME   440810.424 3761162.734 202.34
   LOCATION L0046352     VOLUME   440808.859 3761167.483 202.38
   LOCATION L0046353     VOLUME   440807.434 3761172.239 202.41
   LOCATION L0046354     VOLUME   440808.499 3761177.124 202.48
   LOCATION L0046355     VOLUME   440809.565 3761182.009 202.54
   LOCATION L0046356     VOLUME   440810.631 3761186.895 202.60
   LOCATION L0046357     VOLUME   440811.697 3761191.780 202.67
   LOCATION L0046358     VOLUME   440812.763 3761196.665 202.73
   LOCATION L0046359     VOLUME   440813.829 3761201.550 202.80
   LOCATION L0046360     VOLUME   440814.894 3761206.435 202.86
   LOCATION L0046361     VOLUME   440817.491 3761210.302 202.93
   LOCATION L0046362     VOLUME   440821.584 3761213.173 202.99
   LOCATION L0046363     VOLUME   440825.677 3761216.045 203.06
   LOCATION L0046364     VOLUME   440829.770 3761218.916 203.12
   LOCATION L0046365     VOLUME   440833.864 3761221.788 203.18
   LOCATION L0046366     VOLUME   440837.973 3761224.617 203.24
   LOCATION L0046367     VOLUME   440842.925 3761225.314 203.28
   LOCATION L0046368     VOLUME   440847.876 3761226.011 203.31
   LOCATION L0046369     VOLUME   440852.827 3761226.708 203.37
   LOCATION L0046370     VOLUME   440857.778 3761227.405 203.47
   LOCATION L0046371     VOLUME   440862.729 3761228.102 203.57
   LOCATION L0046372     VOLUME   440867.681 3761228.798 203.67
   LOCATION L0046373     VOLUME   440872.632 3761229.495 203.77
   LOCATION L0046374     VOLUME   440877.583 3761230.192 203.85
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LOCATION L0046376 VOLUME 440887.528 3761231.054 203.92
LOCATION L0046377 VOLUME 440892.527 3761231.147 203.96
LOCATION L0046378 VOLUME 440897.526 3761231.240 203.99
LOCATION L0046379 VOLUME 440902.525 3761231.333 204.03
LOCATION L0046380 VOLUME 440907.524 3761231.426 204.04
LOCATION L0046381 VOLUME 440912.523 3761231.519 204.05
LOCATION L0046382 VOLUME 440917.523 3761231.612 204.07
LOCATION L0046383 VOLUME 440922.522 3761231.705 204.08
LOCATION L0046384 VOLUME 440927.521 3761231.798 204.09
LOCATION L0046385 VOLUME 440932.520 3761231.890 204.11
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LOCATION L0046393 VOLUME 440972.513 3761232.634 204.09
LOCATION L0046394 VOLUME 440977.513 3761232.666 204.06
LOCATION L0046395 VOLUME 440982.513 3761232.688 204.02
LOCATION L0046396 VOLUME 440987.513 3761232.710 203.97
LOCATION L0046397 VOLUME 440992.513 3761232.731 203.92
LOCATION L0046398 VOLUME 440997.513 3761232.753 203.87
LOCATION L0046399 VOLUME 441002.513 3761232.774 203.82
LOCATION L0046400 VOLUME 441007.513 3761232.796 203.78
LOCATION L0046401 VOLUME 441012.513 3761232.817 203.76
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LOCATION L0046406 VOLUME 441037.512 3761232.925 203.69
LOCATION L0046407 VOLUME 441042.512 3761232.947 203.69
LOCATION L0046408 VOLUME 441047.512 3761232.968 203.68
LOCATION L0046409 VOLUME 441052.512 3761232.956 203.68
LOCATION L0046410 VOLUME 441057.511 3761232.863 203.68
LOCATION L0046411 VOLUME 441062.510 3761232.770 203.69
LOCATION L0046412 VOLUME 441067.509 3761232.677 203.70
LOCATION L0046413 VOLUME 441072.508 3761232.584 203.70
LOCATION L0046414 VOLUME 441077.508 3761232.490 203.71
LOCATION L0046415 VOLUME 441082.507 3761232.397 203.72
LOCATION L0046416 VOLUME 441087.506 3761232.304 203.69
LOCATION L0046417 VOLUME 441092.505 3761232.211 203.66
LOCATION L0046418 VOLUME 441097.504 3761232.118 203.64
LOCATION L0046419 VOLUME 441102.503 3761232.025 203.61
LOCATION L0046420 VOLUME 441107.379 3761231.204 203.58
LOCATION L0046421 VOLUME 441112.131 3761229.647 203.54
LOCATION L0046422 VOLUME 441116.882 3761228.091 203.50
LOCATION L0046423 VOLUME 441121.634 3761226.534 203.46
LOCATION L0046424 VOLUME 441125.450 3761223.839 203.40

LOCATION L0046425 VOLUME 441127.898 3761219.479 203.33
LOCATION L0046426 VOLUME 441130.345 3761215.119 203.26
LOCATION L0046427 VOLUME 441132.793 3761210.759 203.22
LOCATION L0046428 VOLUME 441135.180 3761206.384 203.19
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LOCATION L0046430 VOLUME 441135.079 3761196.384 203.14
LOCATION L0046431 VOLUME 441135.029 3761191.385 203.11
LOCATION L0046432 VOLUME 441134.978 3761186.385 203.09
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LOCATION L0046435 VOLUME 441134.683 3761171.393 203.01
LOCATION L0046436 VOLUME 441134.261 3761166.410 202.99
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LOCATION L0046439 VOLUME 441131.285 3761152.646 202.97
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LOCATION L0046442 VOLUME 441117.674 3761146.503 203.20
LOCATION L0046443 VOLUME 441112.675 3761146.470 203.30
LOCATION L0046444 VOLUME 441107.675 3761146.438 203.40
LOCATION L0046445 VOLUME 441102.675 3761146.405 203.43
LOCATION L0046446 VOLUME 441097.675 3761146.373 203.46
LOCATION L0046447 VOLUME 441092.675 3761146.340 203.48
LOCATION L0046448 VOLUME 441087.675 3761146.308 203.51
LOCATION L0046449 VOLUME 441082.675 3761146.275 203.54
LOCATION L0046450 VOLUME 441077.675 3761146.243 203.51
LOCATION L0046451 VOLUME 441072.675 3761146.210 203.48
LOCATION L0046452 VOLUME 441067.676 3761146.178 203.44
LOCATION L0046453 VOLUME 441062.676 3761146.145 203.41
LOCATION L0046454 VOLUME 441057.676 3761146.113 203.37
LOCATION L0046455 VOLUME 441052.676 3761146.081 203.31
LOCATION L0046456 VOLUME 441047.676 3761146.048 203.23
LOCATION L0046457 VOLUME 441042.676 3761146.016 203.15
LOCATION L0046458 VOLUME 441037.676 3761145.983 203.07
LOCATION L0046459 VOLUME 441032.676 3761145.951 203.00
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LOCATION L0046461 VOLUME 441022.676 3761145.886 202.97
LOCATION L0046462 VOLUME 441017.677 3761145.853 202.98
LOCATION L0046463 VOLUME 441012.677 3761145.825 202.99
LOCATION L0046464 VOLUME 441007.677 3761145.801 202.99
LOCATION L0046465 VOLUME 441002.677 3761145.777 203.08
LOCATION L0046466 VOLUME 440997.677 3761145.753 203.26
LOCATION L0046467 VOLUME 440992.677 3761145.729 203.45
LOCATION L0046468 VOLUME 440987.677 3761145.705 203.63
LOCATION L0046469 VOLUME 440982.677 3761145.681 203.82
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LOCATION L0046471 VOLUME 440972.677 3761145.633 204.06
LOCATION L0046472 VOLUME 440967.677 3761145.609 204.15
LOCATION L0046473 VOLUME 440962.677 3761145.585 204.23
LOCATION L0046474 VOLUME 440957.677 3761145.561 204.32

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   LOCATION L0046475     VOLUME   440952.677 3761145.537 204.39
   LOCATION L0046476     VOLUME   440947.677 3761145.513 204.38
   LOCATION L0046477     VOLUME   440942.677 3761145.488 204.37
   LOCATION L0046478     VOLUME   440937.678 3761145.464 204.36
   LOCATION L0046479     VOLUME   440932.678 3761145.440 204.35
   LOCATION L0046480     VOLUME   440927.678 3761145.416 204.33
   LOCATION L0046481     VOLUME   440922.678 3761145.392 204.23
   LOCATION L0046482     VOLUME   440917.678 3761145.368 204.12
   LOCATION L0046483     VOLUME   440912.678 3761145.344 204.01
   LOCATION L0046484     VOLUME   440907.678 3761145.320 203.90
   LOCATION L0046485     VOLUME   440902.678 3761145.296 203.79
   LOCATION L0046486     VOLUME   440897.678 3761145.272 203.61
   LOCATION L0046487     VOLUME   440892.678 3761145.248 203.42
   LOCATION L0046488     VOLUME   440887.678 3761145.224 203.23
   LOCATION L0046489     VOLUME   440882.678 3761145.200 203.04
   LOCATION L0046490     VOLUME   440877.678 3761145.176 202.85
   LOCATION L0046491     VOLUME   440872.678 3761145.167 202.76
   LOCATION L0046492     VOLUME   440867.678 3761145.167 202.71
   LOCATION L0046493     VOLUME   440862.678 3761145.167 202.65
   LOCATION L0046494     VOLUME   440857.678 3761145.167 202.59
   LOCATION L0046495     VOLUME   440852.678 3761145.167 202.54
   LOCATION L0046496     VOLUME   440847.678 3761145.167 202.49
   LOCATION L0046497     VOLUME   440842.678 3761145.167 202.46
   LOCATION L0046498     VOLUME   440837.678 3761145.167 202.42
   LOCATION L0046499     VOLUME   440832.678 3761145.167 202.38
   LOCATION L0046500     VOLUME   440827.678 3761145.167 202.35
   LOCATION L0046501     VOLUME   440822.678 3761145.167 202.30
   LOCATION L0046502     VOLUME   440817.678 3761145.175 202.24
** End of LINE VOLUME Source ID = SLINE62
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE64
** DESCRSRC Idle - PA 5 - Loading Area
** PREFIX
** Length of Side = 3.00
** Configuration = Adjacent
** Emission Rate = 0.000012
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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** 441880.436, 3760562.471, 200.18, 3.66, 1.40
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   LOCATION L0046504     VOLUME   441659.067 3760562.471 200.40
   LOCATION L0046505     VOLUME   441662.067 3760562.471 200.40
   LOCATION L0046506     VOLUME   441665.067 3760562.471 200.40
   LOCATION L0046507     VOLUME   441668.067 3760562.471 200.40
   LOCATION L0046508     VOLUME   441671.067 3760562.471 200.41
   LOCATION L0046509     VOLUME   441674.067 3760562.471 200.41
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LOCATION L0046513 VOLUME 441686.067 3760562.471 200.45
LOCATION L0046514 VOLUME 441689.067 3760562.471 200.45
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LOCATION L0046517 VOLUME 441698.067 3760562.471 200.47
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LOCATION L0046520 VOLUME 441707.067 3760562.471 200.47
LOCATION L0046521 VOLUME 441710.067 3760562.471 200.47
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LOCATION L0046529 VOLUME 441734.067 3760562.471 200.43
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LOCATION L0046533 VOLUME 441746.067 3760562.471 200.39
LOCATION L0046534 VOLUME 441749.067 3760562.471 200.39
LOCATION L0046535 VOLUME 441752.067 3760562.471 200.38
LOCATION L0046536 VOLUME 441755.067 3760562.471 200.38
LOCATION L0046537 VOLUME 441758.067 3760562.471 200.37
LOCATION L0046538 VOLUME 441761.067 3760562.471 200.37
LOCATION L0046539 VOLUME 441764.067 3760562.471 200.36
LOCATION L0046540 VOLUME 441767.067 3760562.471 200.36
LOCATION L0046541 VOLUME 441770.067 3760562.471 200.35
LOCATION L0046542 VOLUME 441773.067 3760562.471 200.35
LOCATION L0046543 VOLUME 441776.067 3760562.471 200.34
LOCATION L0046544 VOLUME 441779.067 3760562.471 200.33
LOCATION L0046545 VOLUME 441782.067 3760562.471 200.33
LOCATION L0046546 VOLUME 441785.067 3760562.471 200.32
LOCATION L0046547 VOLUME 441788.067 3760562.471 200.31
LOCATION L0046548 VOLUME 441791.067 3760562.471 200.31
LOCATION L0046549 VOLUME 441794.067 3760562.471 200.30
LOCATION L0046550 VOLUME 441797.067 3760562.471 200.30
LOCATION L0046551 VOLUME 441800.067 3760562.471 200.29
LOCATION L0046552 VOLUME 441803.067 3760562.471 200.28
LOCATION L0046553 VOLUME 441806.067 3760562.471 200.27
LOCATION L0046554 VOLUME 441809.067 3760562.471 200.26
LOCATION L0046555 VOLUME 441812.067 3760562.471 200.25
LOCATION L0046556 VOLUME 441815.067 3760562.471 200.24
LOCATION L0046557 VOLUME 441818.067 3760562.471 200.23
LOCATION L0046558 VOLUME 441821.067 3760562.471 200.22
LOCATION L0046559 VOLUME 441824.067 3760562.471 200.21

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   LOCATION L0046560     VOLUME   441827.067 3760562.471 200.21
   LOCATION L0046561     VOLUME   441830.067 3760562.471 200.20
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   LOCATION L0046563     VOLUME   441836.067 3760562.471 200.20
   LOCATION L0046564     VOLUME   441839.067 3760562.471 200.20
   LOCATION L0046565     VOLUME   441842.067 3760562.471 200.19
   LOCATION L0046566     VOLUME   441845.067 3760562.471 200.19
   LOCATION L0046567     VOLUME   441848.067 3760562.471 200.19
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   LOCATION L0046569     VOLUME   441854.067 3760562.471 200.18
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   LOCATION L0046571     VOLUME   441860.067 3760562.471 200.17
   LOCATION L0046572     VOLUME   441863.067 3760562.471 200.17
   LOCATION L0046573     VOLUME   441866.067 3760562.471 200.17
   LOCATION L0046574     VOLUME   441869.067 3760562.471 200.17
   LOCATION L0046575     VOLUME   441872.067 3760562.471 200.16
   LOCATION L0046576     VOLUME   441875.067 3760562.471 200.16
   LOCATION L0046577     VOLUME   441878.067 3760562.471 200.17
** End of LINE VOLUME Source ID = SLINE64
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE65
** DESCRSRC On-site Circulation - PA 5
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 5.54E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 18
** 441747.999, 3760499.263, 200.02, 3.66, 2.33
** 441818.029, 3760505.031, 199.91, 3.66, 2.33
** 441908.743, 3760515.147, 200.08, 3.66, 2.33
** 441930.976, 3760531.154, 200.24, 3.66, 2.33
** 441936.312, 3760555.165, 200.55, 3.66, 2.33
** 441933.644, 3760588.069, 200.72, 3.66, 2.33
** 441916.747, 3760606.745, 200.80, 3.66, 2.33
** 441890.068, 3760617.417, 201.01, 3.66, 2.33
** 441839.378, 3760622.752, 201.07, 3.66, 2.33
** 441754.004, 3760620.974, 201.05, 3.66, 2.33
** 441665.963, 3760619.195, 200.91, 3.66, 2.33
** 441615.273, 3760608.523, 200.64, 3.66, 2.33
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** LINE VOLUME Source ID = SLINE66
** DESCRSRC Driveway 11
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 9.27E-07
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
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   LOCATION L0044934     VOLUME   441984.345 3760855.802 202.55
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** End of LINE VOLUME Source ID = SLINE66
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE67
** DESCRSRC On-site Circulation - PA 4 Loading Area 2
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.51E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 12
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LOCATION L0045060 VOLUME 441132.254 3761026.708 202.28
LOCATION L0045061 VOLUME 441131.618 3761031.667 202.33
LOCATION L0045062 VOLUME 441130.982 3761036.627 202.37
LOCATION L0045063 VOLUME 441127.230 3761039.789 202.45
LOCATION L0045064 VOLUME 441123.255 3761042.822 202.52
LOCATION L0045065 VOLUME 441119.281 3761045.855 202.59
LOCATION L0045066 VOLUME 441115.306 3761048.889 202.66
LOCATION L0045067 VOLUME 441111.331 3761051.922 202.73
LOCATION L0045068 VOLUME 441107.356 3761054.955 202.80
LOCATION L0045069 VOLUME 441103.382 3761057.989 202.84
LOCATION L0045070 VOLUME 441098.934 3761059.847 202.87
LOCATION L0045071 VOLUME 441093.966 3761060.411 202.89
LOCATION L0045072 VOLUME 441088.998 3761060.976 202.90
LOCATION L0045073 VOLUME 441084.030 3761061.541 202.92
LOCATION L0045074 VOLUME 441079.062 3761062.105 202.91
LOCATION L0045075 VOLUME 441074.094 3761062.670 202.85
LOCATION L0045076 VOLUME 441069.126 3761063.234 202.79
LOCATION L0045077 VOLUME 441064.140 3761063.510 202.73
LOCATION L0045078 VOLUME 441059.140 3761063.567 202.67
LOCATION L0045079 VOLUME 441054.141 3761063.624 202.61

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   LOCATION L0045080     VOLUME   441049.141 3761063.681 202.54
   LOCATION L0045081     VOLUME   441044.141 3761063.738 202.46
   LOCATION L0045082     VOLUME   441039.141 3761063.795 202.39
   LOCATION L0045083     VOLUME   441034.142 3761063.852 202.31
   LOCATION L0045084     VOLUME   441029.142 3761063.908 202.25
   LOCATION L0045085     VOLUME   441024.142 3761063.965 202.26
   LOCATION L0045086     VOLUME   441019.143 3761064.022 202.26
   LOCATION L0045087     VOLUME   441014.143 3761064.079 202.26
   LOCATION L0045088     VOLUME   441009.143 3761064.136 202.27
   LOCATION L0045089     VOLUME   441004.144 3761064.193 202.28
   LOCATION L0045090     VOLUME   440999.144 3761064.249 202.41
   LOCATION L0045091     VOLUME   440994.144 3761064.306 202.54
   LOCATION L0045092     VOLUME   440989.145 3761064.363 202.67
** End of LINE VOLUME Source ID = SLINE67
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE68
** DESCRSRC On-Site Circulation - PA 4 Loading Area 1
** PREFIX
** Length of Side = 5.00
** Configuration = Adjacent
** Emission Rate = 8.75E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 13
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** 440882.111, 3761059.083, 202.02, 3.66, 2.33
** 440856.406, 3761049.903, 201.74, 3.66, 2.33
** 440836.209, 3761022.361, 200.90, 3.66, 2.33
** 440825.193, 3760936.983, 200.35, 3.66, 2.33
** 440822.438, 3760806.621, 199.55, 3.66, 2.33
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** 440844.306, 3760553.497, 197.42, 3.66, 2.33
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** 440917.915, 3760512.846, 197.91, 3.66, 2.33
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** 440989.725, 3760509.518, 198.60, 3.66, 2.33
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   LOCATION L0045094     VOLUME   440980.530 3761064.050 202.89
   LOCATION L0045095     VOLUME   440975.536 3761063.789 202.99
   LOCATION L0045096     VOLUME   440970.543 3761063.528 203.07
   LOCATION L0045097     VOLUME   440965.550 3761063.266 203.16
   LOCATION L0045098     VOLUME   440960.557 3761063.005 203.25
   LOCATION L0045099     VOLUME   440955.564 3761062.744 203.33
   LOCATION L0045100     VOLUME   440950.571 3761062.483 203.38
   LOCATION L0045101     VOLUME   440945.577 3761062.222 203.38
   LOCATION L0045102     VOLUME   440940.584 3761061.961 203.38
   LOCATION L0045103     VOLUME   440935.591 3761061.700 203.39
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LOCATION L0045104 VOLUME 440930.598 3761061.439 203.39
LOCATION L0045105 VOLUME 440925.605 3761061.177 203.35
LOCATION L0045106 VOLUME 440920.611 3761060.917 203.24
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LOCATION L0045108 VOLUME 440910.623 3761060.441 203.02
LOCATION L0045109 VOLUME 440905.628 3761060.203 202.91
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LOCATION L0045112 VOLUME 440890.645 3761059.490 202.44
LOCATION L0045113 VOLUME 440885.651 3761059.252 202.26
LOCATION L0045114 VOLUME 440880.740 3761058.593 202.08
LOCATION L0045115 VOLUME 440876.031 3761056.912 201.91
LOCATION L0045116 VOLUME 440871.323 3761055.230 201.86
LOCATION L0045117 VOLUME 440866.614 3761053.548 201.81
LOCATION L0045118 VOLUME 440861.905 3761051.867 201.76
LOCATION L0045119 VOLUME 440857.196 3761050.185 201.70
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LOCATION L0045123 VOLUME 440845.075 3761034.451 201.36
LOCATION L0045124 VOLUME 440842.118 3761030.419 201.28
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LOCATION L0045126 VOLUME 440836.208 3761022.354 201.12
LOCATION L0045127 VOLUME 440835.568 3761017.395 201.05
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LOCATION L0045134 VOLUME 440831.089 3760982.683 200.67
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LOCATION L0045145 VOLUME 440825.004 3760928.064 200.26
LOCATION L0045146 VOLUME 440824.899 3760923.065 200.22
LOCATION L0045147 VOLUME 440824.793 3760918.066 200.18
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LOCATION L0045151 VOLUME 440824.370 3760898.070 200.01
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LOCATION L0045153 VOLUME 440824.159 3760888.073 199.94

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LOCATION L0045155 VOLUME 440823.948 3760878.075 199.86
LOCATION L0045156 VOLUME 440823.842 3760873.076 199.84
LOCATION L0045157 VOLUME 440823.737 3760868.077 199.82
LOCATION L0045158 VOLUME 440823.631 3760863.078 199.80
LOCATION L0045159 VOLUME 440823.526 3760858.079 199.78
LOCATION L0045160 VOLUME 440823.420 3760853.080 199.77
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LOCATION L0045162 VOLUME 440823.209 3760843.083 199.72
LOCATION L0045163 VOLUME 440823.103 3760838.084 199.69
LOCATION L0045164 VOLUME 440822.998 3760833.085 199.66
LOCATION L0045165 VOLUME 440822.892 3760828.086 199.63
LOCATION L0045166 VOLUME 440822.786 3760823.087 199.61
LOCATION L0045167 VOLUME 440822.681 3760818.088 199.58
LOCATION L0045168 VOLUME 440822.575 3760813.089 199.55
LOCATION L0045169 VOLUME 440822.469 3760808.090 199.52
LOCATION L0045170 VOLUME 440822.469 3760803.091 199.49
LOCATION L0045171 VOLUME 440822.513 3760798.091 199.46
LOCATION L0045172 VOLUME 440822.557 3760793.091 199.43
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LOCATION L0045175 VOLUME 440822.689 3760778.092 199.33
LOCATION L0045176 VOLUME 440822.733 3760773.092 199.29
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LOCATION L0045178 VOLUME 440822.820 3760763.092 199.22
LOCATION L0045179 VOLUME 440822.864 3760758.093 199.18
LOCATION L0045180 VOLUME 440822.908 3760753.093 199.14
LOCATION L0045181 VOLUME 440822.952 3760748.093 199.10
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LOCATION L0045183 VOLUME 440823.040 3760738.093 199.02
LOCATION L0045184 VOLUME 440823.083 3760733.094 198.98
LOCATION L0045185 VOLUME 440823.127 3760728.094 198.94
LOCATION L0045186 VOLUME 440823.171 3760723.094 198.90
LOCATION L0045187 VOLUME 440823.215 3760718.094 198.86
LOCATION L0045188 VOLUME 440823.259 3760713.094 198.82
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LOCATION L0045190 VOLUME 440823.347 3760703.095 198.73
LOCATION L0045191 VOLUME 440823.390 3760698.095 198.69
LOCATION L0045192 VOLUME 440823.434 3760693.095 198.65
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LOCATION L0045194 VOLUME 440823.522 3760683.095 198.56
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LOCATION L0045196 VOLUME 440823.610 3760673.096 198.48
LOCATION L0045197 VOLUME 440823.654 3760668.096 198.43
LOCATION L0045198 VOLUME 440823.697 3760663.096 198.39
LOCATION L0045199 VOLUME 440823.741 3760658.096 198.35
LOCATION L0045200 VOLUME 440823.785 3760653.097 198.31
LOCATION L0045201 VOLUME 440823.829 3760648.097 198.27
LOCATION L0045202 VOLUME 440823.873 3760643.097 198.22
LOCATION L0045203 VOLUME 440823.917 3760638.097 198.18

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   LOCATION L0045204     VOLUME   440823.961 3760633.097 198.14
   LOCATION L0045205     VOLUME   440824.004 3760628.098 198.09
   LOCATION L0045206     VOLUME   440824.048 3760623.098 198.03
   LOCATION L0045207     VOLUME   440824.092 3760618.098 197.98
   LOCATION L0045208     VOLUME   440824.136 3760613.098 197.92
   LOCATION L0045209     VOLUME   440824.180 3760608.098 197.86
   LOCATION L0045210     VOLUME   440824.224 3760603.099 197.81
   LOCATION L0045211     VOLUME   440824.268 3760598.099 197.74
   LOCATION L0045212     VOLUME   440826.024 3760593.480 197.69
   LOCATION L0045213     VOLUME   440828.103 3760588.933 197.65
   LOCATION L0045214     VOLUME   440830.183 3760584.385 197.60
   LOCATION L0045215     VOLUME   440832.262 3760579.838 197.56
   LOCATION L0045216     VOLUME   440834.341 3760575.291 197.52
   LOCATION L0045217     VOLUME   440836.420 3760570.744 197.48
   LOCATION L0045218     VOLUME   440838.499 3760566.197 197.44
   LOCATION L0045219     VOLUME   440840.578 3760561.649 197.41
   LOCATION L0045220     VOLUME   440842.658 3760557.102 197.38
   LOCATION L0045221     VOLUME   440845.076 3760552.804 197.35
   LOCATION L0045222     VOLUME   440848.791 3760549.458 197.36
   LOCATION L0045223     VOLUME   440852.507 3760546.112 197.39
   LOCATION L0045224     VOLUME   440856.223 3760542.767 197.42
   LOCATION L0045225     VOLUME   440859.938 3760539.421 197.45
   LOCATION L0045226     VOLUME   440863.654 3760536.075 197.49
   LOCATION L0045227     VOLUME   440867.370 3760532.729 197.53
   LOCATION L0045228     VOLUME   440871.085 3760529.384 197.56
   LOCATION L0045229     VOLUME   440874.801 3760526.038 197.59
   LOCATION L0045230     VOLUME   440878.517 3760522.692 197.62
   LOCATION L0045231     VOLUME   440882.847 3760520.544 197.67
   LOCATION L0045232     VOLUME   440887.731 3760519.472 197.74
   LOCATION L0045233     VOLUME   440892.615 3760518.400 197.81
   LOCATION L0045234     VOLUME   440897.499 3760517.328 197.88
   LOCATION L0045235     VOLUME   440902.382 3760516.256 197.90
   LOCATION L0045236     VOLUME   440907.266 3760515.184 197.92
   LOCATION L0045237     VOLUME   440912.150 3760514.112 197.93
   LOCATION L0045238     VOLUME   440917.033 3760513.040 197.95
   LOCATION L0045239     VOLUME   440922.005 3760512.596 197.97
   LOCATION L0045240     VOLUME   440926.995 3760512.290 197.98
   LOCATION L0045241     VOLUME   440931.986 3760511.985 197.99
   LOCATION L0045242     VOLUME   440936.977 3760511.679 198.00
   LOCATION L0045243     VOLUME   440941.967 3760511.374 198.01
   LOCATION L0045244     VOLUME   440946.958 3760511.068 198.02
   LOCATION L0045245     VOLUME   440951.949 3760510.763 198.04
   LOCATION L0045246     VOLUME   440956.939 3760510.457 198.08
   LOCATION L0045247     VOLUME   440961.930 3760510.151 198.12
   LOCATION L0045248     VOLUME   440966.927 3760510.006 198.16
   LOCATION L0045249     VOLUME   440971.926 3760509.899 198.20
   LOCATION L0045250     VOLUME   440976.925 3760509.792 198.28
   LOCATION L0045251     VOLUME   440981.924 3760509.685 198.42
   LOCATION L0045252     VOLUME   440986.923 3760509.578 198.57
** End of LINE VOLUME Source ID = SLINE68
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** Source Parameters **
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   SRCPARAM L0040799     0.0000001805      3.66      5.58      2.89
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   SRCPARAM L0040801     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040802     0.0000001805      3.66      5.58      2.89
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SRCPARAM L0040846     0.0000001805      3.66      5.58      2.89
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SRCPARAM L0040929     0.0000001805      3.66      5.58      2.89
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   SRCPARAM L0040957     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040958     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040959     0.0000001805      3.66      5.58      2.89
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   SRCPARAM L0040961     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040962     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040963     0.0000001805      3.66      5.58      2.89
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   SRCPARAM L0040966     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040967     0.0000001805      3.66      5.58      2.89
   SRCPARAM L0040968     0.0000001805      3.66      5.58      2.89
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   SRCPARAM L0040971     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040972     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040973     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040974     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040975     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040976     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040977     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040978     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0040979     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0040982     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040983     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040984     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040985     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040986     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040987     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040988     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040989     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040990     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040991     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040992     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0040995     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040996     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040997     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040998     0.0000001203      3.66      5.58      2.89
SRCPARAM L0040999     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041000     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041001     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041002     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041003     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041004     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041005     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041006     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041007     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041008     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041009     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041010     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041011     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041012     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041013     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041014     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041015     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041016     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041017     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041018     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041019     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041020     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041021     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041022     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041023     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041025     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041027     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041028     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041029     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041030     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041031     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041032     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041033     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041034     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041035     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041036     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041037     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041038     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041039     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041040     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041041     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041042     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041043     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041045     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041048     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041049     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041050     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041059     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041060     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041061     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041062     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041063     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041065     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041068     0.0000001203      3.66      5.58      2.89
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SRCPARAM L0041071     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041072     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041073     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041074     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041075     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041076     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041077     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041078     0.0000001203      3.66      5.58      2.89
SRCPARAM L0041079     0.0000001203      3.66      5.58      2.89
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   SRCPARAM L0041081     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041082     0.0000001203      3.66      5.58      2.89
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   SRCPARAM L0041084     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041085     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041086     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041087     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041088     0.0000001203      3.66      5.58      2.89
   SRCPARAM L0041089     0.0000001203      3.66      5.58      2.89
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   SRCPARAM L0041099     0.0000001203      3.66      5.58      2.89
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   SRCPARAM L0041101     0.0000001203      3.66      5.58      2.89
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   SRCPARAM L0041105     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041106     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041107     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041108     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041109     0.00000006818      3.66      2.33      2.89
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   SRCPARAM L0041111     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041112     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041113     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041114     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041115     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041116     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041117     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041118     0.00000006818      3.66      2.33      2.89
   SRCPARAM L0041119     0.00000006818      3.66      2.33      2.89
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   SRCPARAM L0041125     0.00000006818      3.66      2.33      2.89
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   SRCPARAM L0041127     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041134     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041153     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041160     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041161     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041162     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041163     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041165     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041166     0.00000006818      3.66      2.33      2.89
SRCPARAM L0041167     0.00000006818      3.66      2.33      2.89
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SRCPARAM L0041823     0.00000006807      3.66      2.33      2.89
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   SRCPARAM L0041911     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041912     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041913     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041914     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041915     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041916     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041917     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041918     0.00000006807      3.66      2.33      2.89
   SRCPARAM L0041919     0.00000006807      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0041920     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041921     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041922     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041923     0.00000005535      3.66      2.33      2.89
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   SRCPARAM L0041924     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041925     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041926     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041927     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041928     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041929     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041930     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041931     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041932     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041933     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041934     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041935     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041936     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041937     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041938     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041939     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041940     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041941     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041942     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041943     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041944     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041945     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041946     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041947     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041948     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041949     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041950     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041951     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041952     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041953     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041954     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041955     0.00000005535      3.66      2.33      2.89
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   SRCPARAM L0041958     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041959     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041960     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041961     0.00000005535      3.66      2.33      2.89
   SRCPARAM L0041962     0.00000005535      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0041963     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041964     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041965     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041966     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041967     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041968     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041969     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041970     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041971     0.0000000465      3.66      2.33      2.89
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   SRCPARAM L0041972     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041973     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041974     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041975     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041976     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041977     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041978     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041979     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041980     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041981     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041982     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041983     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041984     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041985     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041986     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041987     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041988     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041989     0.0000000465      3.66      2.33      2.89
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   SRCPARAM L0041992     0.0000000465      3.66      2.33      2.89
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   SRCPARAM L0041996     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041997     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041998     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0041999     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0042000     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0042001     0.0000000465      3.66      2.33      2.89
   SRCPARAM L0042002     0.0000000465      3.66      2.33      2.89
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   SRCPARAM L0042004     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042005     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042006     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042007     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042008     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042009     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042010     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042011     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042012     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042013     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042014     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042015     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042016     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042017     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042018     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042019     0.00000004472      3.66      2.33      2.89
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SRCPARAM L0042020     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042021     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042022     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042023     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042024     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042025     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042026     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042027     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042028     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042029     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042030     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042031     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042032     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042033     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042034     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042035     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042036     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042037     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042038     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042039     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042040     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042041     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042042     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042043     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042044     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042045     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042046     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042047     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042048     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042049     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042050     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042051     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042052     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042053     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042054     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042055     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042056     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042057     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042058     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042059     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042060     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042061     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042062     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042063     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042064     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042065     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042066     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042067     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042068     0.00000004472      3.66      2.33      2.89
SRCPARAM L0042069     0.00000004472      3.66      2.33      2.89
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   SRCPARAM L0042070     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042071     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042072     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042073     0.00000004472      3.66      2.33      2.89
   SRCPARAM L0042074     0.00000004472      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0042075     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042076     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042077     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042078     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042079     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042080     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042081     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042082     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042083     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042084     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042085     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042086     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042087     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042088     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042089     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042090     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042091     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042092     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042093     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042094     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042095     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042096     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042097     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042098     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042099     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042100     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042101     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042102     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042103     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042104     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042105     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042106     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042107     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042108     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042109     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042110     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042111     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042112     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042113     0.00000003475      3.66      2.33      2.89
   SRCPARAM L0042114     0.00000003475      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0042115     0.0000000232      3.66      2.33      2.89
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   SRCPARAM L0042116     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042117     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042118     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042119     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042120     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042121     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042122     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042123     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042124     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042125     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042126     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042127     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042128     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042129     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042130     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042131     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042132     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042133     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042134     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042135     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042136     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042137     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042138     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042139     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042140     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042141     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042142     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042143     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042144     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042145     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042146     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042147     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042148     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042149     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042150     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042151     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042152     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042153     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042154     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042155     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042156     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042157     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042158     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042159     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042160     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042161     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042162     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042163     0.0000000232      3.66      2.33      2.89
   SRCPARAM L0042164     0.0000000232      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0042165     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042166     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042167     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042168     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042169     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042170     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042171     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042172     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042173     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042174     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042175     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042176     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042177     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042178     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042179     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042180     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042181     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042182     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042183     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042184     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042185     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042186     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042187     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042188     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042189     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042190     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042191     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042192     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042193     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042194     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042195     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042196     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042197     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042198     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042199     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042200     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042201     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042202     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042203     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042204     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042205     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042206     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042207     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042208     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042209     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042210     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042211     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042212     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042213     0.0000001204      3.66      2.33      2.89
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   SRCPARAM L0042214     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042215     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042216     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042217     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042218     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042219     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042220     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042221     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042222     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042223     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042224     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042225     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042226     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042227     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042228     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042229     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042230     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042231     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042232     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042233     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042234     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042235     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042236     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042237     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042238     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042239     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042240     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042241     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042242     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042243     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042244     0.0000001204      3.66      2.33      2.89
   SRCPARAM L0042245     0.0000001204      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE19
   SRCPARAM L0042246     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042247     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042248     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042249     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042250     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042251     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042252     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042253     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042254     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042255     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042256     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042257     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042258     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042259     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042260     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042261     0.00000008667      3.66      2.33      2.89
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   SRCPARAM L0042262     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042263     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042264     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042265     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042266     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042267     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042268     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042269     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042270     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042271     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042272     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042273     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042274     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042275     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042276     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042277     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042278     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042279     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042280     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042281     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042282     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042283     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042284     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042285     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042286     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042287     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042288     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042289     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042290     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042291     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042292     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042293     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042294     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042295     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042296     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042297     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042298     0.00000008667      3.66      2.33      2.89
   SRCPARAM L0042299     0.00000008667      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0042300     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042301     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042302     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042303     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042304     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042305     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042306     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042307     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042308     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042309     0.0000000564      3.66      2.33      2.89
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   SRCPARAM L0042310     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042311     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042312     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042313     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042314     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042315     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042316     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042317     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042318     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042319     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042320     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042321     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042322     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042323     0.0000000564      3.66      2.33      2.89
   SRCPARAM L0042324     0.0000000564      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0042325     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042326     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042327     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042328     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042329     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042330     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042331     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042332     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042333     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042334     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042335     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042336     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042337     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042338     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042339     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042340     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042341     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042342     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042343     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042344     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042345     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042346     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042347     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042348     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042349     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042350     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042351     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042352     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042353     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042354     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042355     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042356     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042357     0.00000004195      3.66      2.33      2.89
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   SRCPARAM L0042358     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042359     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042360     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042361     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042362     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042363     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042364     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042365     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042366     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042367     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042368     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042369     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042370     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042371     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042372     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042373     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042374     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042375     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042376     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042377     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042378     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042379     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042380     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042381     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042382     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042383     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042384     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042385     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042386     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042387     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042388     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042389     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042390     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042391     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042392     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042393     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042394     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042395     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042396     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042397     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042398     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042399     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042400     0.00000004195      3.66      2.33      2.89
   SRCPARAM L0042401     0.00000004195      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0042402     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042403     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042404     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042405     0.000000008008      3.66      2.33      2.89
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SRCPARAM L0042406     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042407     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042408     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042409     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042410     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042411     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042412     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042413     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042414     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042415     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042416     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042417     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042418     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042419     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042420     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042421     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042422     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042423     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042424     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042425     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042426     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042427     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042428     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042429     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042430     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042431     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042432     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042433     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042434     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042435     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042436     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042437     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042438     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042439     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042440     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042441     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042442     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042443     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042444     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042445     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042446     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042447     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042448     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042449     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042450     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042451     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042452     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042453     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042454     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042455     0.000000008008      3.66      2.33      2.89
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SRCPARAM L0042456     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042457     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042458     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042459     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042460     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042461     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042462     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042463     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042464     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042465     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042466     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042467     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042468     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042469     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042470     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042471     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042472     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042473     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042474     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042475     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042476     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042477     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042478     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042479     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042480     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042481     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042482     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042483     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042484     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042485     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042486     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042487     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042488     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042489     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042490     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042491     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042492     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042493     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042494     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042495     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042496     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042497     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042498     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042499     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042500     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042501     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042502     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042503     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042504     0.000000008008      3.66      2.33      2.89
SRCPARAM L0042505     0.000000008008      3.66      2.33      2.89
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   SRCPARAM L0042506     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042507     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042508     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042509     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042510     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042511     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042512     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042513     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042514     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042515     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042516     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042517     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042518     0.000000008008      3.66      2.33      2.89
   SRCPARAM L0042519     0.000000008008      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE23
   SRCPARAM L0042520     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042521     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042522     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042523     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042524     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042525     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042526     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042527     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042528     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042529     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042530     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042531     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042532     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042533     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042534     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042535     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042536     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042537     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042538     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042539     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042540     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042541     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042542     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042543     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042544     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042545     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042546     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042547     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042548     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042549     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042550     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042551     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042552     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042553     0.00000004861      3.66      2.33      2.89
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   SRCPARAM L0042554     0.00000004861      3.66      2.33      2.89
   SRCPARAM L0042555     0.00000004861      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE24
   SRCPARAM L0042556     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042557     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042558     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042559     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042560     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042561     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042562     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042563     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042564     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042565     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042566     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042567     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042568     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042569     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042570     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042571     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042572     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042573     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042574     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042575     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042576     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042577     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042578     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042579     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042580     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042581     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042582     0.00000005179      3.66      2.33      2.89
   SRCPARAM L0042583     0.00000005179      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE25
   SRCPARAM L0042584     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042585     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042586     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042587     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042588     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042589     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042590     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042591     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042592     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042593     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042594     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042595     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042596     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042597     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042598     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042599     0.00000003484      3.66      2.33      2.89
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   SRCPARAM L0042600     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042601     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042602     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042603     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042604     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042605     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042606     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042607     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042608     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042609     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042610     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042611     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042612     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042613     0.00000003484      3.66      2.33      2.89
   SRCPARAM L0042614     0.00000003484      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE26
   SRCPARAM L0042615     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042616     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042617     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042618     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042619     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042620     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042621     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042622     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042623     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042624     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042625     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042626     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042627     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042628     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042629     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042630     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042631     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042632     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042633     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042634     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042635     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042636     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042637     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042638     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042639     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042640     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042641     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042642     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042643     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042644     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042645     0.00000001931      3.66      2.33      2.89
   SRCPARAM L0042646     0.00000001931      3.66      2.33      2.89
** ------------------------------------------------------------------
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** LINE VOLUME Source ID = SLINE27
   SRCPARAM L0042647     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042648     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042649     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042650     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042651     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042652     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042653     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042654     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042655     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042656     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042657     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042658     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042659     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042660     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042661     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042662     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042663     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042664     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042665     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042666     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042667     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042668     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042669     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042670     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042671     0.00000001392      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE28
   SRCPARAM L0042672     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042673     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042674     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042675     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042676     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042677     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042678     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042679     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042680     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042681     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042682     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042683     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042684     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042685     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042686     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042687     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042688     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042689     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042690     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042691     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042692     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042693     0.00000001388      3.66      2.33      2.89
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   SRCPARAM L0042694     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042695     0.00000001388      3.66      2.33      2.89
   SRCPARAM L0042696     0.00000001388      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE29
   SRCPARAM L0042697     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042698     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042699     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042700     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042701     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042702     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042703     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042704     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042705     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042706     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042707     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042708     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042709     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042710     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042711     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042712     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042713     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042714     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042715     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042716     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042717     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042718     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042719     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042720     0.00000001392      3.66      2.33      2.89
   SRCPARAM L0042721     0.00000001392      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE30
   SRCPARAM L0042722     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042723     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042724     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042725     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042726     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042727     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042728     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042729     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042730     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042731     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042732     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042733     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042734     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042735     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042736     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042737     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042738     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042739     0.00000002756      3.66      2.33      2.89
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   SRCPARAM L0042740     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042741     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042742     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042743     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042744     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042745     0.00000002756      3.66      2.33      2.89
   SRCPARAM L0042746     0.00000002756      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE31
   SRCPARAM L0042747     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042748     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042749     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042750     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042751     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042752     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042753     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042754     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042755     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042756     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042757     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042758     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042759     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042760     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042761     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042762     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042763     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042764     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042765     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042766     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042767     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042768     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042769     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042770     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042771     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042772     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042773     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042774     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042775     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042776     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042777     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042778     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042779     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042780     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042781     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042782     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042783     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042784     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042785     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042786     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042787     0.00000008224      3.66      2.33      2.89
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   SRCPARAM L0042788     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042789     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042790     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042791     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042792     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042793     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042794     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042795     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042796     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042797     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042798     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042799     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042800     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042801     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042802     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042803     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042804     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042805     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042806     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042807     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042808     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042809     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042810     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042811     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042812     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042813     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042814     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042815     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042816     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042817     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042818     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042819     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042820     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042821     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042822     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042823     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042824     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042825     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042826     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042827     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042828     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042829     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042830     0.00000008224      3.66      2.33      2.89
   SRCPARAM L0042831     0.00000008224      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE32
   SRCPARAM L0042832     0.00000001675      3.66      2.33      2.89
   SRCPARAM L0042833     0.00000001675      3.66      2.33      2.89
   SRCPARAM L0042834     0.00000001675      3.66      2.33      2.89
   SRCPARAM L0042835     0.00000001675      3.66      2.33      2.89
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** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE33
   SRCPARAM L0042836     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042837     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042838     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042839     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042840     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042841     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042842     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042843     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042844     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042845     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042846     0.00000008175      3.66      2.33      2.89
   SRCPARAM L0042847     0.00000008175      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE34
   SRCPARAM L0042848     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042849     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042850     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042851     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042852     0.00000003383      3.66      2.33      2.89
   SRCPARAM L0042853     0.00000003383      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE35
   SRCPARAM L0042854     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042855     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042856     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042857     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042858     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042859     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042860     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042861     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042862     0.0000000258      3.66      2.33      2.89
   SRCPARAM L0042863     0.0000000258      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE36
   SRCPARAM L0042864     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042865     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042866     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042867     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042868     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042869     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042870     0.00000007525      3.66      2.33      2.89
   SRCPARAM L0042871     0.00000007525      3.66      2.33      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE37
   SRCPARAM L0042872     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042873     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042874     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042875     0.00000005693      3.66      2.33      2.89
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SRCPARAM L0042876     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042877     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042878     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042879     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042880     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042881     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042882     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042883     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042884     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042885     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042886     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042887     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042888     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042889     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042890     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042891     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042892     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042893     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042894     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042895     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042896     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042897     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042898     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042899     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042900     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042901     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042902     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042903     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042904     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042905     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042906     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042907     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042908     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042909     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042910     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042911     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042912     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042913     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042914     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042915     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042916     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042917     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042918     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042919     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042920     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042921     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042922     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042923     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042924     0.00000005693      3.66      2.33      2.89
SRCPARAM L0042925     0.00000005693      3.66      2.33      2.89
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   SRCPARAM L0042926     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042927     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042928     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042929     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042930     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042931     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042932     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042933     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042934     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042935     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042936     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042937     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042938     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042939     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042940     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042941     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042942     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042943     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042944     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042945     0.00000005693      3.66      2.33      2.89
   SRCPARAM L0042946     0.00000005693      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE38
   SRCPARAM L0042947     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042948     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042949     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042950     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042951     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042952     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042953     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042954     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042955     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042956     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042957     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042958     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042959     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042960     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042961     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042962     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042963     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042964     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042965     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042966     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042967     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042968     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042969     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042970     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042971     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042972     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042973     0.00000002267      3.66      2.33      2.89
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   SRCPARAM L0042974     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042975     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042976     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042977     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042978     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042979     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042980     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042981     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042982     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042983     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042984     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042985     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042986     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042987     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042988     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042989     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042990     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042991     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042992     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042993     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042994     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042995     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042996     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042997     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042998     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0042999     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043000     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043001     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043002     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043003     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043004     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043005     0.00000002267      3.66      2.33      2.89
   SRCPARAM L0043006     0.00000002267      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE39
   SRCPARAM L0043007     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043008     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043009     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043010     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043011     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043012     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043013     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043014     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043015     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043016     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043017     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043018     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043019     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043020     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043021     0.00000000676      3.66      2.33      2.89
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   SRCPARAM L0043022     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043023     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043024     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043025     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043026     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043027     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043028     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043029     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043030     0.00000000676      3.66      2.33      2.89
   SRCPARAM L0043031     0.00000000676      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE40
   SRCPARAM L0043032     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043033     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043034     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043035     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043036     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043037     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043038     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043039     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043040     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043041     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043042     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043043     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043044     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043045     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043046     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043047     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043048     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043049     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043050     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043051     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043052     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043053     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043054     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043055     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043056     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043057     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043058     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043059     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043060     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043061     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043062     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043063     0.000000006818      3.66      2.33      2.89
   SRCPARAM L0043064     0.000000006818      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE41
   SRCPARAM L0043065     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043066     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043067     0.000000006918      3.66      2.33      2.89
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   SRCPARAM L0043068     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043069     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043070     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043071     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043072     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043073     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043074     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043075     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043076     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043077     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043078     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043079     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043080     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043081     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043082     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043083     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043084     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043085     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043086     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043087     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043088     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043089     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043090     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043091     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043092     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043093     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043094     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043095     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043096     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043097     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043098     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043099     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043100     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043101     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043102     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043103     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043104     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043105     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043106     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043107     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043108     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043109     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043110     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043111     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043112     0.000000006918      3.66      2.33      2.89
   SRCPARAM L0043113     0.000000006918      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE42
   SRCPARAM L0045253     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045254     0.00000001427      3.66      2.33      2.89
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   SRCPARAM L0045255     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045256     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045257     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045258     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045259     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045260     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045261     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045262     0.00000001427      3.66      2.33      2.89
   SRCPARAM L0045263     0.00000001427      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE43
   SRCPARAM L0043125     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043126     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043127     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043128     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043129     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043130     0.0000000128      3.66      2.33      2.89
   SRCPARAM L0043131     0.0000000128      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE44
   SRCPARAM L0043132     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043133     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043134     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043135     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043136     0.000000017      3.66      2.33      2.89
   SRCPARAM L0043137     0.000000017      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE45
   SRCPARAM L0043138     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043139     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043140     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043141     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043142     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043143     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043144     0.00000003225      3.66      2.33      2.89
   SRCPARAM L0043145     0.00000003225      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE46
   SRCPARAM L0043146     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043147     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043148     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043149     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043150     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043151     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043152     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043153     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043154     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043155     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043156     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043157     0.00000006859      3.66      2.33      2.89
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SRCPARAM L0043158     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043159     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043160     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043161     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043162     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043163     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043164     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043165     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043166     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043167     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043168     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043169     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043170     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043171     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043172     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043173     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043174     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043175     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043176     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043177     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043178     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043179     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043180     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043181     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043182     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043183     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043184     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043185     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043186     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043187     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043188     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043189     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043190     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043191     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043192     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043193     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043194     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043195     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043196     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043197     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043198     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043199     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043200     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043201     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043202     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043203     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043204     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043205     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043206     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043207     0.00000006859      3.66      2.33      2.89
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SRCPARAM L0043208     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043209     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043210     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043211     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043212     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043213     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043214     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043215     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043216     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043217     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043218     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043219     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043220     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043221     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043222     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043223     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043224     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043225     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043226     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043227     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043228     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043229     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043230     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043231     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043232     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043233     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043234     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043235     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043236     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043237     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043238     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043239     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043240     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043241     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043242     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043243     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043244     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043245     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043246     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043247     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043248     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043249     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043250     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043251     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043252     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043253     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043254     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043255     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043256     0.00000006859      3.66      2.33      2.89
SRCPARAM L0043257     0.00000006859      3.66      2.33      2.89
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   SRCPARAM L0043260     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043261     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043262     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043263     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043264     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043265     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043266     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043267     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043268     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043269     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043270     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043271     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043272     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043273     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043274     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043275     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043276     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043277     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043278     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043279     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043280     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043281     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043282     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043283     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043284     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043285     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043286     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043287     0.00000006859      3.66      2.33      2.89
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   SRCPARAM L0043290     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043291     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043292     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043293     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043294     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043295     0.00000006859      3.66      2.33      2.89
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   SRCPARAM L0043297     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043298     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043299     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043300     0.00000006859      3.66      2.33      2.89
   SRCPARAM L0043301     0.00000006859      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE47
   SRCPARAM L0043302     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043303     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043304     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043305     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043308     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043309     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043311     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043312     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043313     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043314     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043315     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043316     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043317     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043318     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043319     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043320     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043321     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043322     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043323     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043324     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043325     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043326     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043327     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043328     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043329     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043330     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043331     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043332     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043333     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043335     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043336     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043337     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043338     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043339     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043344     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043345     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043346     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043347     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043348     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043349     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043350     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043351     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043352     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043353     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043354     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043355     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043356     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043358     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043360     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043361     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043362     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043363     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043365     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043366     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043367     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043369     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043370     0.00000005921      3.66      2.33      2.89
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SRCPARAM L0043372     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043373     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043374     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043375     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043376     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043377     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043378     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043379     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043380     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043381     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043382     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043383     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043384     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043385     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043386     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043387     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043388     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043389     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043390     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043391     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043392     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043393     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043394     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043395     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043396     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043397     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043398     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043399     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043400     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043401     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043402     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043403     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043404     0.00000005921      3.66      2.33      2.89
SRCPARAM L0043405     0.00000005921      3.66      2.33      2.89
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   SRCPARAM L0043406     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043407     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043408     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043409     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043410     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043411     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043412     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043413     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043414     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043415     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043416     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043417     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043418     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043419     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043420     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043421     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043422     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043423     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043424     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043425     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043426     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043427     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043428     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043429     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043430     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043431     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043432     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043433     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043434     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043435     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043436     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043437     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043438     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043439     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043440     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043441     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043442     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043443     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043444     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043445     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043446     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043447     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043448     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043449     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043450     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043451     0.00000005921      3.66      2.33      2.89
   SRCPARAM L0043452     0.00000005921      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE48
   SRCPARAM L0043453     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043454     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043455     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043456     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043457     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043458     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043459     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043460     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043461     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043462     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043463     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043464     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043465     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043466     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043467     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043468     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043469     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043470     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043471     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043472     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043473     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043474     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043475     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043476     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043477     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043478     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043479     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043480     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043481     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043482     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043483     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043484     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043485     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043486     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043487     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043488     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043489     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043490     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043491     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043492     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043493     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043494     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043495     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043496     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043497     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043498     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043499     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043500     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043501     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043502     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043503     0.00000005866      3.66      2.33      2.89
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SRCPARAM L0043504     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043505     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043506     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043507     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043508     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043509     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043510     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043511     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043512     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043513     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043514     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043515     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043516     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043517     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043518     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043519     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043520     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043521     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043522     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043523     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043524     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043525     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043526     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043527     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043528     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043529     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043530     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043531     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043532     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043533     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043534     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043535     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043536     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043537     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043538     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043539     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043540     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043541     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043542     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043543     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043544     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043545     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043546     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043547     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043548     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043549     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043550     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043551     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043552     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043553     0.00000005866      3.66      2.33      2.89
```

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SRCPARAM L0043554     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043555     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043556     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043557     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043558     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043559     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043560     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043561     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043562     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043563     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043564     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043565     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043566     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043567     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043568     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043569     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043570     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043571     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043572     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043573     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043574     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043575     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043576     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043577     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043578     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043579     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043580     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043581     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043582     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043583     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043584     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043585     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043586     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043587     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043588     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043589     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043590     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043591     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043592     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043593     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043594     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043595     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043596     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043597     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043598     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043599     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043600     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043601     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043602     0.00000005866      3.66      2.33      2.89
SRCPARAM L0043603     0.00000005866      3.66      2.33      2.89
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   SRCPARAM L0043604     0.00000005866      3.66      2.33      2.89
   SRCPARAM L0043605     0.00000005866      3.66      2.33      2.89
   SRCPARAM L0043606     0.00000005866      3.66      2.33      2.89
   SRCPARAM L0043607     0.00000005866      3.66      2.33      2.89
   SRCPARAM L0043608     0.00000005866      3.66      2.33      2.89
   SRCPARAM L0043609     0.00000005866      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE49
   SRCPARAM L0045264     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045265     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045266     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045267     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045268     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045269     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045270     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045271     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045272     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045273     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045274     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045275     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045276     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045277     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045278     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045279     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045280     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045281     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045282     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045283     0.00000000454      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE50
   SRCPARAM L0045284     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045285     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045286     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045287     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045288     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045289     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045290     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045291     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045292     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045293     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045294     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045295     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045296     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045297     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045298     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045299     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045300     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045301     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045302     0.00000000454      3.66      1.40      2.89
   SRCPARAM L0045303     0.00000000454      3.66      1.40      2.89
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** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE51
   SRCPARAM L0045304     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045305     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045306     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045307     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045308     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045309     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045310     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045311     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045312     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045313     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045314     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045315     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045316     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045317     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045318     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045319     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045320     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045321     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045322     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045323     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045324     0.000000004127      3.66      1.40      2.89
   SRCPARAM L0045325     0.000000004127      3.66      1.40      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE52
   SRCPARAM L0045326     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045327     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045328     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045329     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045330     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045331     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045332     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045333     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045334     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045335     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045336     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045337     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045338     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045339     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045340     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045341     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045342     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045343     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045344     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045345     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045346     0.000000005273      3.66      1.40      2.89
   SRCPARAM L0045347     0.000000005273      3.66      1.40      2.89
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE53
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   SRCPARAM L0045348     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045349     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045350     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045351     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045352     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045353     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045354     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045355     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045356     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045357     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045358     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045359     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045360     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045361     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045362     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045363     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045364     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045365     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045366     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045367     0.000000004324      3.66      1.40      2.89
   SRCPARAM L0045368     0.000000004324      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE54
   SRCPARAM L0045369     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045370     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045371     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045372     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045373     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045374     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045375     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045376     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045377     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045378     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045379     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045380     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045381     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045382     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045383     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045384     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045385     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045386     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045387     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045388     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045389     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045390     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045391     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045392     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045393     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045394     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045395     0.000000005156      3.66      1.40      2.89
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SRCPARAM L0045396     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045397     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045398     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045399     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045400     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045401     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045402     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045403     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045404     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045405     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045406     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045407     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045408     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045409     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045410     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045411     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045412     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045413     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045414     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045415     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045416     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045417     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045418     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045419     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045420     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045421     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045422     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045423     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045424     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045425     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045426     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045427     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045428     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045429     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045430     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045431     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045432     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045433     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045434     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045435     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045436     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045437     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045438     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045439     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045440     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045441     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045442     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045443     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045444     0.000000005156      3.66      1.40      2.89
SRCPARAM L0045445     0.000000005156      3.66      1.40      2.89
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   SRCPARAM L0045446     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045447     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045448     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045449     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045450     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045451     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045452     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045453     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045454     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045455     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045456     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045457     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045458     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045459     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045460     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045461     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045462     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045463     0.000000005156      3.66      1.40      2.89
   SRCPARAM L0045464     0.000000005156      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE55
   SRCPARAM L0045465     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045466     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045467     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045468     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045469     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045470     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045471     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045472     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045473     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045474     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045475     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045476     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045477     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045478     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045479     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045480     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045481     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045482     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045483     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045484     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045485     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045486     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045487     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045488     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045489     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045490     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045491     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045492     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045493     0.00000000525      3.66      1.40      2.89
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SRCPARAM L0045494     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045495     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045496     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045497     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045498     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045499     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045500     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045501     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045502     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045503     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045504     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045505     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045506     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045507     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045508     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045509     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045510     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045511     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045512     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045513     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045514     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045515     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045516     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045517     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045518     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045519     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045520     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045521     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045522     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045523     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045524     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045525     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045526     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045527     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045528     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045529     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045530     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045531     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045532     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045533     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045534     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045535     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045536     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045537     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045538     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045539     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045540     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045541     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045542     0.00000000525      3.66      1.40      2.89
SRCPARAM L0045543     0.00000000525      3.66      1.40      2.89
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   SRCPARAM L0045544     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045545     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045546     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045547     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045548     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045549     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045550     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045551     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045552     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045553     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045554     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045555     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045556     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045557     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045558     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045559     0.00000000525      3.66      1.40      2.89
   SRCPARAM L0045560     0.00000000525      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE56
   SRCPARAM L0045561     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045562     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045563     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045564     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045565     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045566     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045567     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045568     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045569     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045570     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045571     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045572     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045573     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045574     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045575     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045576     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045577     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045578     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045579     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045580     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045581     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045582     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045583     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045584     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045585     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045586     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045587     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045588     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045589     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045590     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045591     0.0000007296      3.66      1.40      2.89
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SRCPARAM L0045592     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045593     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045594     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045595     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045596     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045597     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045598     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045599     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045600     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045601     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045602     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045603     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045604     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045605     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045606     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045607     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045608     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045609     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045610     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045611     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045612     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045613     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045614     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045615     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045616     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045617     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045618     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045619     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045620     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045621     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045622     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045623     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045624     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045625     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045626     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045627     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045628     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045629     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045630     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045631     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045632     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045633     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045634     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045635     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045636     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045637     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045638     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045639     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045640     0.0000007296      3.66      1.40      2.89
SRCPARAM L0045641     0.0000007296      3.66      1.40      2.89
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   SRCPARAM L0045642     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045643     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045644     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045645     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045646     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045647     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045648     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045649     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045650     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045651     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045652     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045653     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045654     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045655     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045656     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045657     0.0000007296      3.66      1.40      2.89
   SRCPARAM L0045658     0.0000007296      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE57
   SRCPARAM L0045659     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045660     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045661     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045662     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045663     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045664     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045665     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045666     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045667     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045668     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045669     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045670     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045671     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045672     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045673     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045674     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045675     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045676     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045677     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045678     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045679     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045680     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045681     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045682     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045683     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045684     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045685     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045686     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045687     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045688     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045689     0.000000005072      3.66      1.40      2.89
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SRCPARAM L0045690     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045691     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045692     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045693     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045694     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045695     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045696     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045697     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045698     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045699     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045700     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045701     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045702     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045703     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045704     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045705     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045706     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045707     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045708     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045709     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045710     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045711     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045712     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045713     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045714     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045715     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045716     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045717     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045718     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045719     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045720     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045721     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045722     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045723     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045724     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045725     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045726     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045727     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045728     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045729     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045730     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045731     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045732     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045733     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045734     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045735     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045736     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045737     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045738     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045739     0.000000005072      3.66      1.40      2.89
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SRCPARAM L0045740     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045741     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045742     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045743     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045744     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045745     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045746     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045747     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045748     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045749     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045750     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045751     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045752     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045753     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045754     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045755     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045756     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045757     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045758     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045759     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045760     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045761     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045762     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045763     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045764     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045765     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045766     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045767     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045768     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045769     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045770     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045771     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045772     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045773     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045774     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045775     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045776     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045777     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045778     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045779     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045780     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045781     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045782     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045783     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045784     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045785     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045786     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045787     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045788     0.000000005072      3.66      1.40      2.89
SRCPARAM L0045789     0.000000005072      3.66      1.40      2.89
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   SRCPARAM L0045790     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045791     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045792     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045793     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045794     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045795     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045796     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045797     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045798     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045799     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045800     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045801     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045802     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045803     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045804     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045805     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045806     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045807     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045808     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045809     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045810     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045811     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045812     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045813     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045814     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045815     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045816     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045817     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045818     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045819     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045820     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045821     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045822     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045823     0.000000005072      3.66      1.40      2.89
   SRCPARAM L0045824     0.000000005072      3.66      1.40      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE58
   SRCPARAM L0045825     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045826     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045827     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045828     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045829     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045830     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045831     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045832     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045833     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045834     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045835     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045836     0.000000005117      3.66      1.40      2.89
   SRCPARAM L0045837     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045838     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045839     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045840     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045841     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045842     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045843     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045844     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045845     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045846     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045847     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045848     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045849     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045850     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045851     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045852     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045853     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045854     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045855     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045856     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045857     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045858     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045859     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045860     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045861     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045862     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045863     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045865     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045867     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045868     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045869     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045870     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045871     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045872     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045873     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045874     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045875     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045876     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045877     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045878     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045879     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045880     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045881     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045882     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045883     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045884     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045885     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045886     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045887     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045888     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045889     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045890     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045891     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045892     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045893     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045894     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045895     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045896     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045897     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045898     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045899     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045900     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045901     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045902     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045903     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045904     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045905     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045906     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045907     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045908     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045909     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045910     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045911     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045912     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045913     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045914     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045915     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045916     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045917     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045918     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045919     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045920     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045921     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045923     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045924     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045925     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045926     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045928     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045929     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045930     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045931     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045932     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045933     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045934     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045935     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045936     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045937     0.000000005117      3.66      1.40      2.89
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SRCPARAM L0045938     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045939     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045940     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045941     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045942     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045943     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045944     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045945     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045946     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045947     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045948     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045949     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045950     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045951     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045952     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045953     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045954     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045955     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045956     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045957     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045958     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045959     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045960     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045961     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045962     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045963     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045964     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045965     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045966     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045967     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045968     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045969     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045970     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045971     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045972     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045973     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045974     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045975     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045976     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045977     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045978     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045979     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045980     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045981     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045982     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045983     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045984     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045985     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045986     0.000000005117      3.66      1.40      2.89
SRCPARAM L0045987     0.000000005117      3.66      1.40      2.89
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** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE59
   SRCPARAM L0045988     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045989     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045990     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045991     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045992     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045993     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045994     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045995     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045996     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045997     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045998     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0045999     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046000     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046001     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046002     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046003     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046004     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046005     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046006     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046007     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046008     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046009     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046010     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046011     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046012     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046013     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046014     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046015     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046016     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046017     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046018     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046019     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046020     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046021     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046022     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046023     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046024     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046025     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046026     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046027     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046028     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046029     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046030     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046031     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046032     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046033     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046034     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046035     0.000000007821      3.66      1.40      2.89
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   SRCPARAM L0046036     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046037     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046038     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046039     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046040     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046041     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046042     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046043     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046044     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046045     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046046     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046047     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046048     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046049     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046050     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046051     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046052     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046053     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046054     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046055     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046056     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046057     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046058     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046059     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046060     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046061     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046062     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046063     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046064     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046065     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046066     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046067     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046068     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046069     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046070     0.000000007821      3.66      1.40      2.89
   SRCPARAM L0046071     0.000000007821      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE60
   SRCPARAM L0046072     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046073     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046074     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046075     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046076     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046077     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046078     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046079     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046080     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046081     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046082     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046083     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046084     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046085     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046086     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046087     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046088     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046089     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046090     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046091     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046092     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046093     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046094     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046095     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046096     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046097     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046098     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046099     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046100     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046101     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046102     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046103     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046104     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046105     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046106     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046107     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046108     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046109     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046110     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046111     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046112     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046113     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046114     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046115     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046116     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046117     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046118     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046119     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046120     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046121     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046122     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046123     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046124     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046125     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046126     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046127     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046128     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046129     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046130     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046131     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046132     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046133     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046134     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046135     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046136     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046137     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046138     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046139     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046140     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046141     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046142     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046143     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046144     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046145     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046146     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046147     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046148     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046149     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046150     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046151     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046152     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046153     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046154     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046155     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046156     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046157     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046158     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046159     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046160     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046161     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046162     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046163     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046164     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046165     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046166     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046167     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046168     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046169     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046170     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046171     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046172     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046173     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046174     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046175     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046176     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046177     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046178     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046179     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046180     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046181     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046182     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046183     0.0000001413      3.66      1.40      2.89
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   SRCPARAM L0046184     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046185     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046186     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046187     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046188     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046189     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046190     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046191     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046192     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046193     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046194     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046195     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046196     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046197     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046198     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046199     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046200     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046201     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046202     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046203     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046204     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046205     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046206     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046207     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046208     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046209     0.0000001413      3.66      1.40      2.89
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE61
   SRCPARAM L0046210     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046211     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046212     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046213     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046214     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046215     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046216     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046217     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046218     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046219     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046220     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046221     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046222     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046223     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046224     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046225     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046226     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046227     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046228     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046229     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046230     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046231     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046232     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046233     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046234     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046235     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046236     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046237     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046238     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046239     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046240     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046241     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046242     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046243     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046244     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046245     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046246     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046247     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046248     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046249     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046250     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046251     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046252     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046253     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046254     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046255     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046256     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046257     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046258     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046259     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046260     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046261     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046262     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046263     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046264     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046265     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046266     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046267     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046268     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046269     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046270     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046271     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046272     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046273     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046274     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046275     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046276     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046277     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046278     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046279     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046280     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046281     0.0000001413      3.66      1.40      2.89
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SRCPARAM L0046282     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046283     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046284     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046285     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046286     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046287     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046288     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046289     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046290     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046291     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046292     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046293     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046294     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046295     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046296     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046297     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046298     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046299     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046300     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046301     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046302     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046303     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046304     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046305     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046306     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046307     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046308     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046309     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046310     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046311     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046312     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046313     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046314     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046315     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046316     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046317     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046318     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046319     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046320     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046321     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046322     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046323     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046324     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046325     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046326     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046327     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046328     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046329     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046330     0.0000001413      3.66      1.40      2.89
SRCPARAM L0046331     0.0000001413      3.66      1.40      2.89
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   SRCPARAM L0046332     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046333     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046334     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046335     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046336     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046337     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046338     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046339     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046340     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046341     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046342     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046343     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046344     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046345     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046346     0.0000001413      3.66      1.40      2.89
   SRCPARAM L0046347     0.0000001413      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE62
   SRCPARAM L0046348     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046349     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046350     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046351     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046352     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046353     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046354     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046355     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046356     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046357     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046358     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046359     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046360     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046361     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046362     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046363     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046364     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046365     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046366     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046367     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046368     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046369     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046370     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046371     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046372     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046373     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046374     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046375     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046376     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046377     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046378     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046379     0.00000004632      3.66      2.33      2.89
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SRCPARAM L0046380     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046381     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046382     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046383     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046384     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046385     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046386     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046387     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046388     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046389     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046390     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046391     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046392     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046393     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046394     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046395     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046396     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046397     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046398     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046399     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046400     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046401     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046402     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046403     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046404     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046405     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046406     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046407     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046408     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046409     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046410     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046411     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046412     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046413     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046414     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046415     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046416     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046417     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046418     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046419     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046420     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046421     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046422     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046423     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046424     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046425     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046426     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046427     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046428     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046429     0.00000004632      3.66      2.33      2.89
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SRCPARAM L0046430     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046431     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046432     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046433     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046434     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046435     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046436     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046437     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046438     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046439     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046440     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046441     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046442     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046443     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046444     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046445     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046446     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046447     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046448     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046449     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046450     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046451     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046452     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046453     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046454     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046455     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046456     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046457     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046458     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046459     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046460     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046461     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046462     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046463     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046464     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046465     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046466     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046467     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046468     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046469     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046470     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046471     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046472     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046473     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046474     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046475     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046476     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046477     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046478     0.00000004632      3.66      2.33      2.89
SRCPARAM L0046479     0.00000004632      3.66      2.33      2.89
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   SRCPARAM L0046480     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046481     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046482     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046483     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046484     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046485     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046486     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046487     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046488     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046489     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046490     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046491     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046492     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046493     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046494     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046495     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046496     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046497     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046498     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046499     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046500     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046501     0.00000004632      3.66      2.33      2.89
   SRCPARAM L0046502     0.00000004632      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE64
   SRCPARAM L0046503     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046504     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046505     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046506     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046507     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046508     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046509     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046510     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046511     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046512     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046513     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046514     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046515     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046516     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046517     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046518     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046519     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046520     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046521     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046522     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046523     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046524     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046525     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046526     0.00000016      3.66      1.40      2.89
   SRCPARAM L0046527     0.00000016      3.66      1.40      2.89
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SRCPARAM L0046528     0.00000016      3.66      1.40      2.89
SRCPARAM L0046529     0.00000016      3.66      1.40      2.89
SRCPARAM L0046530     0.00000016      3.66      1.40      2.89
SRCPARAM L0046531     0.00000016      3.66      1.40      2.89
SRCPARAM L0046532     0.00000016      3.66      1.40      2.89
SRCPARAM L0046533     0.00000016      3.66      1.40      2.89
SRCPARAM L0046534     0.00000016      3.66      1.40      2.89
SRCPARAM L0046535     0.00000016      3.66      1.40      2.89
SRCPARAM L0046536     0.00000016      3.66      1.40      2.89
SRCPARAM L0046537     0.00000016      3.66      1.40      2.89
SRCPARAM L0046538     0.00000016      3.66      1.40      2.89
SRCPARAM L0046539     0.00000016      3.66      1.40      2.89
SRCPARAM L0046540     0.00000016      3.66      1.40      2.89
SRCPARAM L0046541     0.00000016      3.66      1.40      2.89
SRCPARAM L0046542     0.00000016      3.66      1.40      2.89
SRCPARAM L0046543     0.00000016      3.66      1.40      2.89
SRCPARAM L0046544     0.00000016      3.66      1.40      2.89
SRCPARAM L0046545     0.00000016      3.66      1.40      2.89
SRCPARAM L0046546     0.00000016      3.66      1.40      2.89
SRCPARAM L0046547     0.00000016      3.66      1.40      2.89
SRCPARAM L0046548     0.00000016      3.66      1.40      2.89
SRCPARAM L0046549     0.00000016      3.66      1.40      2.89
SRCPARAM L0046550     0.00000016      3.66      1.40      2.89
SRCPARAM L0046551     0.00000016      3.66      1.40      2.89
SRCPARAM L0046552     0.00000016      3.66      1.40      2.89
SRCPARAM L0046553     0.00000016      3.66      1.40      2.89
SRCPARAM L0046554     0.00000016      3.66      1.40      2.89
SRCPARAM L0046555     0.00000016      3.66      1.40      2.89
SRCPARAM L0046556     0.00000016      3.66      1.40      2.89
SRCPARAM L0046557     0.00000016      3.66      1.40      2.89
SRCPARAM L0046558     0.00000016      3.66      1.40      2.89
SRCPARAM L0046559     0.00000016      3.66      1.40      2.89
SRCPARAM L0046560     0.00000016      3.66      1.40      2.89
SRCPARAM L0046561     0.00000016      3.66      1.40      2.89
SRCPARAM L0046562     0.00000016      3.66      1.40      2.89
SRCPARAM L0046563     0.00000016      3.66      1.40      2.89
SRCPARAM L0046564     0.00000016      3.66      1.40      2.89
SRCPARAM L0046565     0.00000016      3.66      1.40      2.89
SRCPARAM L0046566     0.00000016      3.66      1.40      2.89
SRCPARAM L0046567     0.00000016      3.66      1.40      2.89
SRCPARAM L0046568     0.00000016      3.66      1.40      2.89
SRCPARAM L0046569     0.00000016      3.66      1.40      2.89
SRCPARAM L0046570     0.00000016      3.66      1.40      2.89
SRCPARAM L0046571     0.00000016      3.66      1.40      2.89
SRCPARAM L0046572     0.00000016      3.66      1.40      2.89
SRCPARAM L0046573     0.00000016      3.66      1.40      2.89
SRCPARAM L0046574     0.00000016      3.66      1.40      2.89
SRCPARAM L0046575     0.00000016      3.66      1.40      2.89
SRCPARAM L0046576     0.00000016      3.66      1.40      2.89
SRCPARAM L0046577     0.00000016      3.66      1.40      2.89
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** LINE VOLUME Source ID = SLINE65
   SRCPARAM L0044769     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044770     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044771     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044772     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044773     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044774     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044775     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044776     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044777     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044778     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044779     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044780     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044781     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044782     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044783     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044784     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044785     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044786     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044787     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044788     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044789     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044790     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044791     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044792     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044793     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044794     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044795     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044796     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044797     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044798     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044799     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044800     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044801     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044802     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044803     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044804     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044805     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044806     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044807     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044808     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044809     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044810     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044811     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044812     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044813     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044814     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044815     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044816     0.00000003441      3.66      2.33      2.89
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SRCPARAM L0044817     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044818     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044819     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044820     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044821     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044822     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044823     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044824     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044825     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044826     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044827     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044828     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044829     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044830     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044831     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044832     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044833     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044834     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044835     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044836     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044837     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044838     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044839     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044840     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044841     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044842     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044843     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044844     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044845     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044846     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044847     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044848     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044849     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044850     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044851     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044852     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044853     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044854     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044855     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044856     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044857     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044858     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044859     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044860     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044861     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044862     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044863     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044864     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044865     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044866     0.00000003441      3.66      2.33      2.89
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SRCPARAM L0044867     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044868     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044869     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044870     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044871     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044872     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044873     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044874     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044875     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044876     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044877     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044878     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044879     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044880     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044881     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044882     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044883     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044884     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044885     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044886     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044887     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044888     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044889     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044890     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044891     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044892     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044893     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044894     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044895     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044896     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044897     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044898     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044899     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044900     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044901     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044902     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044903     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044904     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044905     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044906     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044907     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044908     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044909     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044910     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044911     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044912     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044913     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044914     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044915     0.00000003441      3.66      2.33      2.89
SRCPARAM L0044916     0.00000003441      3.66      2.33      2.89
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   SRCPARAM L0044917     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044918     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044919     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044920     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044921     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044922     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044923     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044924     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044925     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044926     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044927     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044928     0.00000003441      3.66      2.33      2.89
   SRCPARAM L0044929     0.00000003441      3.66      2.33      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE66
   SRCPARAM L0044930     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044931     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044932     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044933     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044934     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044935     0.0000001324      3.66      2.33      2.89
   SRCPARAM L0044936     0.0000001324      3.66      2.33      2.89
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** LINE VOLUME Source ID = SLINE67
   SRCPARAM L0044937     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044938     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044939     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044940     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044941     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044942     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044943     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044944     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044945     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044946     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044947     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044948     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044949     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044950     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044951     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044952     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044953     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044954     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044955     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044956     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044957     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044958     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044959     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044960     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044961     0.00000005455      3.66      2.33      2.89
   SRCPARAM L0044962     0.00000005455      3.66      2.33      2.89
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SRCPARAM L0044963     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044964     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044965     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044966     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044967     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044968     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044969     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044970     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044971     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044972     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044973     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044974     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044975     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044976     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044977     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044978     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044979     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044980     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044981     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044982     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044983     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044984     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044985     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044986     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044987     0.00000005455      3.66      2.33      2.89
SRCPARAM L0044988     0.00000005455      3.66      2.33      2.89
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** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
```

```
**
**
RE STARTING
   INCLUDED SOL_operations_rev2.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCNO_V9_ADJU\KCNO_v9.SFC
   PROFFILE KCNO_V9_ADJU\KCNO_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST SOL_OPERATIONS_REV2.AD\01H1GALL.PLT 31
   PLOTFILE 24 ALL 1ST SOL_OPERATIONS_REV2.AD\24H1GALL.PLT 32
   PLOTFILE PERIOD ALL SOL_OPERATIONS_REV2.AD\PE00GALL.PLT 33
   SUMMFILE SOL_operations_rev2.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


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


    ********   WARNING MESSAGES   ********
```

```
 ME W186   10418       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   10418       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                             ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for  4624 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        CCVR_Sub - Meteorological data includes CCVR substitutions
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10
```

```
 **Model Calculates  2 Short Term Average(s) of:   1-HR  24-HR
     and Calculates PERIOD Averages

 **This Run Includes:   4624 Source(s);       1 Source Group(s); and     458
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   4624 VOLUME source(s)
                 and:      0 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      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 Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   198.00 ;  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 =      5.5 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   SOL_operations_rev2.err
```

*** 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
L0040784	0	0.18050E-06	439897.9	3762682.1	217.5	3.66	5.58	2.89	YES	
L0040785	0	0.18050E-06	439897.8	3762670.1	217.3	3.66	5.58	2.89	YES	
L0040786	0	0.18050E-06	439897.8	3762658.1	217.2	3.66	5.58	2.89	YES	
L0040787	0	0.18050E-06	439897.7	3762646.1	217.0	3.66	5.58	2.89	YES	
L0040788	0	0.18050E-06	439897.7	3762634.1	216.9	3.66	5.58	2.89	YES	
L0040789	0	0.18050E-06	439897.7	3762622.1	216.7	3.66	5.58	2.89	YES	
L0040790	0	0.18050E-06	439897.9	3762610.1	216.5	3.66	5.58	2.89	YES	
L0040791	0	0.18050E-06	439898.0	3762598.1	216.4	3.66	5.58	2.89	YES	
L0040792	0	0.18050E-06	439898.1	3762586.1	216.2	3.66	5.58	2.89	YES	
L0040793	0	0.18050E-06	439898.2	3762574.1	216.1	3.66	5.58	2.89	YES	
L0040794	0	0.18050E-06	439898.3	3762562.1	216.0	3.66	5.58	2.89	YES	
L0040795	0	0.18050E-06	439898.4	3762550.1	215.8	3.66	5.58	2.89	YES	
L0040796	0	0.18050E-06	439898.5	3762538.1	215.7	3.66	5.58	2.89	YES	
L0040797	0	0.18050E-06	439898.6	3762526.1	215.5	3.66	5.58	2.89	YES	

L0040798	0	0.18050E-06	439898.8	3762514.1	215.4	3.66	5.58	2.89 YES
L0040799	0	0.18050E-06	439898.9	3762502.1	215.3	3.66	5.58	2.89 YES
L0040800	0	0.18050E-06	439899.0	3762490.1	215.2	3.66	5.58	2.89 YES
L0040801	0	0.18050E-06	439899.1	3762478.1	215.0	3.66	5.58	2.89 YES
L0040802	0	0.18050E-06	439899.2	3762466.1	214.9	3.66	5.58	2.89 YES
L0040803	0	0.18050E-06	439899.3	3762454.1	214.8	3.66	5.58	2.89 YES
L0040804	0	0.18050E-06	439899.4	3762442.1	214.6	3.66	5.58	2.89 YES
L0040805	0	0.18050E-06	439899.5	3762430.1	214.4	3.66	5.58	2.89 YES
L0040806	0	0.18050E-06	439899.7	3762418.1	214.3	3.66	5.58	2.89 YES
L0040807	0	0.18050E-06	439899.8	3762406.1	214.1	3.66	5.58	2.89 YES
L0040808	0	0.18050E-06	439899.9	3762394.1	214.0	3.66	5.58	2.89 YES
L0040809	0	0.18050E-06	439900.0	3762382.1	213.8	3.66	5.58	2.89 YES
L0040810	0	0.18050E-06	439900.1	3762370.1	213.7	3.66	5.58	2.89 YES
L0040811	0	0.18050E-06	439900.0	3762358.1	213.5	3.66	5.58	2.89 YES
L0040812	0	0.18050E-06	439899.9	3762346.1	213.3	3.66	5.58	2.89 YES
L0040813	0	0.18050E-06	439899.9	3762334.1	213.2	3.66	5.58	2.89 YES
L0040814	0	0.18050E-06	439899.8	3762322.1	213.0	3.66	5.58	2.89 YES
L0040815	0	0.18050E-06	439899.7	3762310.1	212.8	3.66	5.58	2.89 YES
L0040816	0	0.18050E-06	439899.6	3762298.1	212.6	3.66	5.58	2.89 YES
L0040817	0	0.18050E-06	439899.5	3762286.1	212.4	3.66	5.58	2.89 YES
L0040818	0	0.18050E-06	439899.4	3762274.1	212.2	3.66	5.58	2.89 YES
L0040819	0	0.18050E-06	439899.4	3762262.1	212.0	3.66	5.58	2.89 YES
L0040820	0	0.18050E-06	439899.3	3762250.1	211.8	3.66	5.58	2.89 YES
L0040821	0	0.18050E-06	439899.2	3762238.1	211.6	3.66	5.58	2.89 YES
L0040822	0	0.18050E-06	439899.1	3762226.1	211.5	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0040824	0	0.18050E-06	439898.9	3762202.1	211.1	3.66	5.58	2.89	YES	
L0040825	0	0.18050E-06	439898.9	3762190.1	211.0	3.66	5.58	2.89	YES	
L0040826	0	0.18050E-06	439898.8	3762178.1	210.9	3.66	5.58	2.89	YES	
L0040827	0	0.18050E-06	439898.7	3762166.1	210.8	3.66	5.58	2.89	YES	
L0040828	0	0.18050E-06	439898.6	3762154.1	210.7	3.66	5.58	2.89	YES	
L0040829	0	0.18050E-06	439898.5	3762142.1	210.6	3.66	5.58	2.89	YES	
L0040830	0	0.18050E-06	439898.4	3762130.1	210.5	3.66	5.58	2.89	YES	
L0040831	0	0.18050E-06	439898.4	3762118.1	210.4	3.66	5.58	2.89	YES	
L0040832	0	0.18050E-06	439898.3	3762106.1	210.3	3.66	5.58	2.89	YES	
L0040833	0	0.18050E-06	439898.2	3762094.1	210.2	3.66	5.58	2.89	YES	
L0040834	0	0.18050E-06	439898.1	3762082.1	210.1	3.66	5.58	2.89	YES	
L0040835	0	0.18050E-06	439898.0	3762070.1	210.0	3.66	5.58	2.89	YES	
L0040836	0	0.18050E-06	439898.0	3762058.1	210.0	3.66	5.58	2.89	YES	
L0040837	0	0.18050E-06	439898.0	3762046.1	209.9	3.66	5.58	2.89	YES	

L0040838	0	0.18050E-06	439897.9	3762034.1	209.8	3.66	5.58	2.89 YES
L0040839	0	0.18050E-06	439897.9	3762022.1	209.7	3.66	5.58	2.89 YES
L0040840	0	0.18050E-06	439897.9	3762010.1	209.6	3.66	5.58	2.89 YES
L0040841	0	0.18050E-06	439897.8	3761998.1	209.5	3.66	5.58	2.89 YES
L0040842	0	0.18050E-06	439897.8	3761986.1	209.4	3.66	5.58	2.89 YES
L0040843	0	0.18050E-06	439897.8	3761974.1	209.3	3.66	5.58	2.89 YES
L0040844	0	0.18050E-06	439897.7	3761962.1	209.2	3.66	5.58	2.89 YES
L0040845	0	0.18050E-06	439897.7	3761950.1	209.1	3.66	5.58	2.89 YES
L0040846	0	0.18050E-06	439897.7	3761938.1	209.0	3.66	5.58	2.89 YES
L0040847	0	0.18050E-06	439897.6	3761926.1	208.9	3.66	5.58	2.89 YES
L0040848	0	0.18050E-06	439897.6	3761914.1	208.8	3.66	5.58	2.89 YES
L0040849	0	0.18050E-06	439897.6	3761902.1	208.7	3.66	5.58	2.89 YES
L0040850	0	0.18050E-06	439897.5	3761890.1	208.6	3.66	5.58	2.89 YES
L0040851	0	0.18050E-06	439897.5	3761878.1	208.5	3.66	5.58	2.89 YES
L0040852	0	0.18050E-06	439897.5	3761866.1	208.4	3.66	5.58	2.89 YES
L0040853	0	0.18050E-06	439897.4	3761854.1	208.2	3.66	5.58	2.89 YES
L0040854	0	0.18050E-06	439897.4	3761842.1	208.2	3.66	5.58	2.89 YES
L0040855	0	0.18050E-06	439897.4	3761830.1	208.0	3.66	5.58	2.89 YES
L0040856	0	0.18050E-06	439897.3	3761818.1	207.9	3.66	5.58	2.89 YES
L0040857	0	0.18050E-06	439897.3	3761806.1	207.8	3.66	5.58	2.89 YES
L0040858	0	0.18050E-06	439897.3	3761794.1	207.7	3.66	5.58	2.89 YES
L0040859	0	0.18050E-06	439897.2	3761782.1	207.6	3.66	5.58	2.89 YES
L0040860	0	0.18050E-06	439897.2	3761770.1	207.5	3.66	5.58	2.89 YES
L0040861	0	0.18050E-06	439897.2	3761758.1	207.4	3.66	5.58	2.89 YES
L0040862	0	0.18050E-06	439897.1	3761746.1	207.3	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0040863	0	0.18050E-06	439897.1	3761734.1	207.2	3.66	5.58	2.89	YES	
L0040864	0	0.18050E-06	439897.1	3761722.1	207.1	3.66	5.58	2.89	YES	
L0040865	0	0.18050E-06	439897.0	3761710.1	207.0	3.66	5.58	2.89	YES	
L0040866	0	0.18050E-06	439897.0	3761698.1	206.9	3.66	5.58	2.89	YES	
L0040867	0	0.18050E-06	439897.0	3761686.1	206.8	3.66	5.58	2.89	YES	
L0040868	0	0.18050E-06	439896.9	3761674.1	206.7	3.66	5.58	2.89	YES	
L0040869	0	0.18050E-06	439896.9	3761662.1	206.6	3.66	5.58	2.89	YES	
L0040870	0	0.18050E-06	439896.8	3761650.1	206.5	3.66	5.58	2.89	YES	
L0040871	0	0.18050E-06	439896.8	3761638.1	206.4	3.66	5.58	2.89	YES	
L0040872	0	0.18050E-06	439896.8	3761626.1	206.3	3.66	5.58	2.89	YES	
L0040873	0	0.18050E-06	439896.7	3761614.1	206.2	3.66	5.58	2.89	YES	
L0040874	0	0.18050E-06	439896.7	3761602.1	206.1	3.66	5.58	2.89	YES	
L0040875	0	0.18050E-06	439896.7	3761590.1	206.0	3.66	5.58	2.89	YES	
L0040876	0	0.18050E-06	439896.6	3761578.1	205.9	3.66	5.58	2.89	YES	
L0040877	0	0.18050E-06	439896.6	3761566.1	205.8	3.66	5.58	2.89	YES	

L0040878	0	0.18050E-06	439896.6	3761554.1	205.6	3.66	5.58	2.89 YES
L0040879	0	0.18050E-06	439896.5	3761542.1	205.5	3.66	5.58	2.89 YES
L0040880	0	0.18050E-06	439896.5	3761530.1	205.3	3.66	5.58	2.89 YES
L0040881	0	0.18050E-06	439896.5	3761518.1	205.2	3.66	5.58	2.89 YES
L0040882	0	0.18050E-06	439896.4	3761506.1	205.1	3.66	5.58	2.89 YES
L0040883	0	0.18050E-06	439896.4	3761494.1	204.9	3.66	5.58	2.89 YES
L0040884	0	0.18050E-06	439896.4	3761482.1	204.8	3.66	5.58	2.89 YES
L0040885	0	0.18050E-06	439896.3	3761470.1	204.6	3.66	5.58	2.89 YES
L0040886	0	0.18050E-06	439896.3	3761458.1	204.5	3.66	5.58	2.89 YES
L0040887	0	0.18050E-06	439896.3	3761446.1	204.4	3.66	5.58	2.89 YES
L0040888	0	0.18050E-06	439896.2	3761434.1	204.2	3.66	5.58	2.89 YES
L0040889	0	0.18050E-06	439896.2	3761422.1	204.1	3.66	5.58	2.89 YES
L0040890	0	0.18050E-06	439896.2	3761410.1	203.9	3.66	5.58	2.89 YES
L0040891	0	0.18050E-06	439896.1	3761398.1	203.8	3.66	5.58	2.89 YES
L0040892	0	0.18050E-06	439896.1	3761386.1	203.6	3.66	5.58	2.89 YES
L0040893	0	0.18050E-06	439896.1	3761374.1	203.5	3.66	5.58	2.89 YES
L0040894	0	0.18050E-06	439896.0	3761362.1	203.3	3.66	5.58	2.89 YES
L0040895	0	0.18050E-06	439896.0	3761350.1	203.2	3.66	5.58	2.89 YES
L0040896	0	0.18050E-06	439896.0	3761338.1	203.1	3.66	5.58	2.89 YES
L0040897	0	0.18050E-06	439895.9	3761326.1	202.9	3.66	5.58	2.89 YES
L0040898	0	0.18050E-06	439895.9	3761314.1	202.8	3.66	5.58	2.89 YES
L0040899	0	0.18050E-06	439895.9	3761302.1	202.7	3.66	5.58	2.89 YES
L0040900	0	0.18050E-06	439895.8	3761290.1	202.6	3.66	5.58	2.89 YES
L0040901	0	0.18050E-06	439895.8	3761278.1	202.4	3.66	5.58	2.89 YES
L0040902	0	0.18050E-06	439895.8	3761266.1	202.3	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0040904	0	0.18050E-06	439895.8	3761242.1	202.1	3.66	5.58	2.89	YES	
L0040905	0	0.18050E-06	439895.8	3761230.1	202.0	3.66	5.58	2.89	YES	
L0040906	0	0.18050E-06	439895.8	3761218.1	201.9	3.66	5.58	2.89	YES	
L0040907	0	0.18050E-06	439895.8	3761206.1	201.8	3.66	5.58	2.89	YES	
L0040908	0	0.18050E-06	439895.8	3761194.1	201.7	3.66	5.58	2.89	YES	
L0040909	0	0.18050E-06	439895.8	3761182.1	201.6	3.66	5.58	2.89	YES	
L0040910	0	0.18050E-06	439895.8	3761170.1	201.5	3.66	5.58	2.89	YES	
L0040911	0	0.18050E-06	439895.8	3761158.1	201.4	3.66	5.58	2.89	YES	
L0040912	0	0.18050E-06	439895.8	3761146.1	201.2	3.66	5.58	2.89	YES	
L0040913	0	0.18050E-06	439895.8	3761134.1	201.1	3.66	5.58	2.89	YES	
L0040914	0	0.18050E-06	439895.8	3761122.1	201.0	3.66	5.58	2.89	YES	
L0040915	0	0.18050E-06	439895.8	3761110.1	200.9	3.66	5.58	2.89	YES	
L0040916	0	0.18050E-06	439895.8	3761098.1	200.7	3.66	5.58	2.89	YES	
L0040917	0	0.18050E-06	439895.8	3761086.1	200.6	3.66	5.58	2.89	YES	

L0040918	0	0.18050E-06	439895.8	3761074.1	200.5	3.66	5.58	2.89 YES
L0040919	0	0.18050E-06	439895.8	3761062.1	200.4	3.66	5.58	2.89 YES
L0040920	0	0.18050E-06	439895.8	3761050.1	200.2	3.66	5.58	2.89 YES
L0040921	0	0.18050E-06	439895.8	3761038.1	200.1	3.66	5.58	2.89 YES
L0040922	0	0.18050E-06	439895.8	3761026.1	199.9	3.66	5.58	2.89 YES
L0040923	0	0.18050E-06	439895.8	3761014.1	199.8	3.66	5.58	2.89 YES
L0040924	0	0.18050E-06	439895.8	3761002.1	199.6	3.66	5.58	2.89 YES
L0040925	0	0.18050E-06	439895.8	3760990.1	199.5	3.66	5.58	2.89 YES
L0040926	0	0.18050E-06	439895.8	3760978.1	199.3	3.66	5.58	2.89 YES
L0040927	0	0.18050E-06	439895.8	3760966.1	199.2	3.66	5.58	2.89 YES
L0040928	0	0.18050E-06	439895.8	3760954.1	199.0	3.66	5.58	2.89 YES
L0040929	0	0.18050E-06	439895.8	3760942.1	198.9	3.66	5.58	2.89 YES
L0040930	0	0.18050E-06	439895.8	3760930.1	198.7	3.66	5.58	2.89 YES
L0040931	0	0.18050E-06	439895.8	3760918.1	198.6	3.66	5.58	2.89 YES
L0040932	0	0.18050E-06	439895.8	3760906.1	198.4	3.66	5.58	2.89 YES
L0040933	0	0.18050E-06	439895.8	3760894.1	198.2	3.66	5.58	2.89 YES
L0040934	0	0.18050E-06	439895.8	3760882.1	198.1	3.66	5.58	2.89 YES
L0040935	0	0.18050E-06	439895.8	3760870.1	197.9	3.66	5.58	2.89 YES
L0040936	0	0.18050E-06	439895.8	3760858.1	197.8	3.66	5.58	2.89 YES
L0040937	0	0.18050E-06	439895.8	3760846.1	197.6	3.66	5.58	2.89 YES
L0040938	0	0.18050E-06	439895.8	3760834.1	197.4	3.66	5.58	2.89 YES
L0040939	0	0.18050E-06	439895.8	3760822.1	197.3	3.66	5.58	2.89 YES
L0040940	0	0.18050E-06	439895.8	3760810.1	197.1	3.66	5.58	2.89 YES
L0040941	0	0.18050E-06	439895.8	3760798.1	197.0	3.66	5.58	2.89 YES
L0040942	0	0.18050E-06	439895.8	3760786.1	196.8	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0040944	0	0.18050E-06	439895.8	3760762.1	196.5	3.66	5.58	2.89	YES	
L0040945	0	0.18050E-06	439895.8	3760750.1	196.4	3.66	5.58	2.89	YES	
L0040946	0	0.18050E-06	439895.8	3760738.1	196.2	3.66	5.58	2.89	YES	
L0040947	0	0.18050E-06	439895.8	3760726.1	196.1	3.66	5.58	2.89	YES	
L0040948	0	0.18050E-06	439895.8	3760714.1	196.0	3.66	5.58	2.89	YES	
L0040949	0	0.18050E-06	439895.8	3760702.1	195.9	3.66	5.58	2.89	YES	
L0040950	0	0.18050E-06	439895.8	3760690.1	195.7	3.66	5.58	2.89	YES	
L0040951	0	0.18050E-06	439895.8	3760678.1	195.6	3.66	5.58	2.89	YES	
L0040952	0	0.18050E-06	439895.8	3760666.1	195.5	3.66	5.58	2.89	YES	
L0040953	0	0.18050E-06	439895.8	3760654.1	195.4	3.66	5.58	2.89	YES	
L0040954	0	0.18050E-06	439895.8	3760642.1	195.3	3.66	5.58	2.89	YES	
L0040955	0	0.18050E-06	439895.8	3760630.1	195.2	3.66	5.58	2.89	YES	
L0040956	0	0.18050E-06	439895.8	3760618.1	195.1	3.66	5.58	2.89	YES	
L0040957	0	0.18050E-06	439895.8	3760606.1	195.0	3.66	5.58	2.89	YES	

L0040958	0	0.18050E-06	439895.8	3760594.1	194.9	3.66	5.58	2.89 YES
L0040959	0	0.18050E-06	439895.8	3760582.1	194.8	3.66	5.58	2.89 YES
L0040960	0	0.18050E-06	439895.8	3760570.1	194.7	3.66	5.58	2.89 YES
L0040961	0	0.18050E-06	439895.8	3760558.1	194.6	3.66	5.58	2.89 YES
L0040962	0	0.18050E-06	439895.8	3760546.1	194.5	3.66	5.58	2.89 YES
L0040963	0	0.18050E-06	439895.8	3760534.1	194.3	3.66	5.58	2.89 YES
L0040964	0	0.18050E-06	439895.8	3760522.1	194.2	3.66	5.58	2.89 YES
L0040965	0	0.18050E-06	439895.8	3760510.1	194.1	3.66	5.58	2.89 YES
L0040966	0	0.18050E-06	439895.8	3760498.1	194.0	3.66	5.58	2.89 YES
L0040967	0	0.18050E-06	439895.8	3760486.1	193.9	3.66	5.58	2.89 YES
L0040968	0	0.18050E-06	439895.8	3760474.1	193.8	3.66	5.58	2.89 YES
L0040969	0	0.12030E-06	439895.9	3760465.5	193.7	3.66	5.58	2.89 YES
L0040970	0	0.12030E-06	439895.7	3760453.5	193.6	3.66	5.58	2.89 YES
L0040971	0	0.12030E-06	439895.6	3760441.5	193.5	3.66	5.58	2.89 YES
L0040972	0	0.12030E-06	439895.4	3760429.5	193.4	3.66	5.58	2.89 YES
L0040973	0	0.12030E-06	439895.2	3760417.5	193.3	3.66	5.58	2.89 YES
L0040974	0	0.12030E-06	439895.1	3760405.5	193.2	3.66	5.58	2.89 YES
L0040975	0	0.12030E-06	439894.9	3760393.5	193.2	3.66	5.58	2.89 YES
L0040976	0	0.12030E-06	439894.8	3760381.5	193.1	3.66	5.58	2.89 YES
L0040977	0	0.12030E-06	439894.6	3760369.5	193.0	3.66	5.58	2.89 YES
L0040978	0	0.12030E-06	439894.5	3760357.5	193.0	3.66	5.58	2.89 YES
L0040979	0	0.12030E-06	439894.3	3760345.5	192.9	3.66	5.58	2.89 YES
L0040980	0	0.12030E-06	439894.1	3760333.5	192.8	3.66	5.58	2.89 YES
L0040981	0	0.12030E-06	439894.0	3760321.5	192.7	3.66	5.58	2.89 YES
L0040982	0	0.12030E-06	439894.0	3760309.5	192.6	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0040984	0	0.12030E-06	439894.0	3760285.5	192.4	3.66	5.58	2.89	YES	
L0040985	0	0.12030E-06	439894.0	3760273.5	192.3	3.66	5.58	2.89	YES	
L0040986	0	0.12030E-06	439894.0	3760261.5	192.2	3.66	5.58	2.89	YES	
L0040987	0	0.12030E-06	439894.1	3760249.5	192.1	3.66	5.58	2.89	YES	
L0040988	0	0.12030E-06	439894.1	3760237.5	192.0	3.66	5.58	2.89	YES	
L0040989	0	0.12030E-06	439894.1	3760225.5	191.9	3.66	5.58	2.89	YES	
L0040990	0	0.12030E-06	439894.1	3760213.5	191.7	3.66	5.58	2.89	YES	
L0040991	0	0.12030E-06	439894.1	3760201.5	191.6	3.66	5.58	2.89	YES	
L0040992	0	0.12030E-06	439894.1	3760189.5	191.5	3.66	5.58	2.89	YES	
L0040993	0	0.12030E-06	439894.1	3760177.5	191.4	3.66	5.58	2.89	YES	
L0040994	0	0.12030E-06	439894.1	3760165.5	191.4	3.66	5.58	2.89	YES	
L0040995	0	0.12030E-06	439894.1	3760153.5	191.3	3.66	5.58	2.89	YES	
L0040996	0	0.12030E-06	439894.1	3760141.5	191.2	3.66	5.58	2.89	YES	
L0040997	0	0.12030E-06	439894.1	3760129.5	191.2	3.66	5.58	2.89	YES	

L0040998	0	0.12030E-06	439894.1	3760117.5	191.1	3.66	5.58	2.89 YES
L0040999	0	0.12030E-06	439894.1	3760105.5	191.1	3.66	5.58	2.89 YES
L0041000	0	0.12030E-06	439894.2	3760093.5	191.0	3.66	5.58	2.89 YES
L0041001	0	0.12030E-06	439894.2	3760081.5	191.0	3.66	5.58	2.89 YES
L0041002	0	0.12030E-06	439894.2	3760069.5	190.9	3.66	5.58	2.89 YES
L0041003	0	0.12030E-06	439894.2	3760057.5	190.9	3.66	5.58	2.89 YES
L0041004	0	0.12030E-06	439894.2	3760045.5	190.8	3.66	5.58	2.89 YES
L0041005	0	0.12030E-06	439894.2	3760033.5	190.8	3.66	5.58	2.89 YES
L0041006	0	0.12030E-06	439894.2	3760021.5	190.7	3.66	5.58	2.89 YES
L0041007	0	0.12030E-06	439894.2	3760009.5	190.7	3.66	5.58	2.89 YES
L0041008	0	0.12030E-06	439894.2	3759997.5	190.6	3.66	5.58	2.89 YES
L0041009	0	0.12030E-06	439894.2	3759985.5	190.5	3.66	5.58	2.89 YES
L0041010	0	0.12030E-06	439894.2	3759973.5	190.5	3.66	5.58	2.89 YES
L0041011	0	0.12030E-06	439894.2	3759961.5	190.4	3.66	5.58	2.89 YES
L0041012	0	0.12030E-06	439894.2	3759949.5	190.3	3.66	5.58	2.89 YES
L0041013	0	0.12030E-06	439894.1	3759937.5	190.3	3.66	5.58	2.89 YES
L0041014	0	0.12030E-06	439893.9	3759925.5	190.2	3.66	5.58	2.89 YES
L0041015	0	0.12030E-06	439893.8	3759913.5	190.1	3.66	5.58	2.89 YES
L0041016	0	0.12030E-06	439893.7	3759901.5	190.1	3.66	5.58	2.89 YES
L0041017	0	0.12030E-06	439893.6	3759889.5	190.0	3.66	5.58	2.89 YES
L0041018	0	0.12030E-06	439893.4	3759877.5	189.9	3.66	5.58	2.89 YES
L0041019	0	0.12030E-06	439893.3	3759865.5	189.8	3.66	5.58	2.89 YES
L0041020	0	0.12030E-06	439893.2	3759853.5	189.7	3.66	5.58	2.89 YES
L0041021	0	0.12030E-06	439893.1	3759841.5	189.6	3.66	5.58	2.89 YES
L0041022	0	0.12030E-06	439892.9	3759829.5	189.5	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041024	0	0.12030E-06	439892.7	3759805.5	189.3	3.66	5.58	2.89	YES	
L0041025	0	0.12030E-06	439892.6	3759793.5	189.2	3.66	5.58	2.89	YES	
L0041026	0	0.12030E-06	439892.4	3759781.5	189.1	3.66	5.58	2.89	YES	
L0041027	0	0.12030E-06	439892.3	3759769.5	189.0	3.66	5.58	2.89	YES	
L0041028	0	0.12030E-06	439892.2	3759757.5	188.9	3.66	5.58	2.89	YES	
L0041029	0	0.12030E-06	439892.0	3759745.5	188.8	3.66	5.58	2.89	YES	
L0041030	0	0.12030E-06	439891.9	3759733.5	188.7	3.66	5.58	2.89	YES	
L0041031	0	0.12030E-06	439891.8	3759721.5	188.6	3.66	5.58	2.89	YES	
L0041032	0	0.12030E-06	439891.7	3759709.5	188.5	3.66	5.58	2.89	YES	
L0041033	0	0.12030E-06	439891.5	3759697.5	188.4	3.66	5.58	2.89	YES	
L0041034	0	0.12030E-06	439891.4	3759685.5	188.3	3.66	5.58	2.89	YES	
L0041035	0	0.12030E-06	439891.3	3759673.5	188.2	3.66	5.58	2.89	YES	
L0041036	0	0.12030E-06	439891.2	3759661.5	188.1	3.66	5.58	2.89	YES	
L0041037	0	0.12030E-06	439891.0	3759649.5	188.0	3.66	5.58	2.89	YES	

L0041038	0	0.12030E-06	439890.9	3759637.5	187.9	3.66	5.58	2.89 YES
L0041039	0	0.12030E-06	439890.8	3759625.5	187.8	3.66	5.58	2.89 YES
L0041040	0	0.12030E-06	439890.7	3759613.5	187.6	3.66	5.58	2.89 YES
L0041041	0	0.12030E-06	439890.5	3759601.5	187.5	3.66	5.58	2.89 YES
L0041042	0	0.12030E-06	439890.4	3759589.5	187.4	3.66	5.58	2.89 YES
L0041043	0	0.12030E-06	439890.3	3759577.5	187.4	3.66	5.58	2.89 YES
L0041044	0	0.12030E-06	439890.2	3759565.5	187.2	3.66	5.58	2.89 YES
L0041045	0	0.12030E-06	439890.0	3759553.5	187.2	3.66	5.58	2.89 YES
L0041046	0	0.12030E-06	439889.9	3759541.5	187.1	3.66	5.58	2.89 YES
L0041047	0	0.12030E-06	439889.8	3759529.5	187.0	3.66	5.58	2.89 YES
L0041048	0	0.12030E-06	439889.7	3759517.5	186.9	3.66	5.58	2.89 YES
L0041049	0	0.12030E-06	439889.6	3759505.5	186.8	3.66	5.58	2.89 YES
L0041050	0	0.12030E-06	439889.6	3759493.5	186.7	3.66	5.58	2.89 YES
L0041051	0	0.12030E-06	439889.5	3759481.5	186.6	3.66	5.58	2.89 YES
L0041052	0	0.12030E-06	439889.5	3759469.5	186.6	3.66	5.58	2.89 YES
L0041053	0	0.12030E-06	439889.5	3759457.5	186.5	3.66	5.58	2.89 YES
L0041054	0	0.12030E-06	439889.4	3759445.5	186.4	3.66	5.58	2.89 YES
L0041055	0	0.12030E-06	439889.4	3759433.5	186.3	3.66	5.58	2.89 YES
L0041056	0	0.12030E-06	439889.3	3759421.5	186.3	3.66	5.58	2.89 YES
L0041057	0	0.12030E-06	439889.3	3759409.5	186.2	3.66	5.58	2.89 YES
L0041058	0	0.12030E-06	439889.3	3759397.5	186.1	3.66	5.58	2.89 YES
L0041059	0	0.12030E-06	439889.2	3759385.5	186.0	3.66	5.58	2.89 YES
L0041060	0	0.12030E-06	439889.2	3759373.5	185.9	3.66	5.58	2.89 YES
L0041061	0	0.12030E-06	439889.1	3759361.5	185.9	3.66	5.58	2.89 YES
L0041062	0	0.12030E-06	439889.1	3759349.5	185.8	3.66	5.58	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041064	0	0.12030E-06	439889.0	3759325.5	185.7	3.66	5.58	2.89	YES	
L0041065	0	0.12030E-06	439889.0	3759313.5	185.6	3.66	5.58	2.89	YES	
L0041066	0	0.12030E-06	439888.9	3759301.5	185.5	3.66	5.58	2.89	YES	
L0041067	0	0.12030E-06	439888.9	3759289.5	185.4	3.66	5.58	2.89	YES	
L0041068	0	0.12030E-06	439888.9	3759277.5	185.4	3.66	5.58	2.89	YES	
L0041069	0	0.12030E-06	439888.8	3759265.5	185.2	3.66	5.58	2.89	YES	
L0041070	0	0.12030E-06	439888.8	3759253.5	185.1	3.66	5.58	2.89	YES	
L0041071	0	0.12030E-06	439888.7	3759241.5	185.0	3.66	5.58	2.89	YES	
L0041072	0	0.12030E-06	439888.7	3759229.5	184.9	3.66	5.58	2.89	YES	
L0041073	0	0.12030E-06	439888.7	3759217.5	184.8	3.66	5.58	2.89	YES	
L0041074	0	0.12030E-06	439888.7	3759205.5	184.7	3.66	5.58	2.89	YES	
L0041075	0	0.12030E-06	439888.8	3759193.5	184.6	3.66	5.58	2.89	YES	
L0041076	0	0.12030E-06	439888.8	3759181.5	184.4	3.66	5.58	2.89	YES	
L0041077	0	0.12030E-06	439888.9	3759169.5	184.3	3.66	5.58	2.89	YES	

L0041078	0	0.12030E-06	439888.9	3759157.5	184.2	3.66	5.58	2.89 YES
L0041079	0	0.12030E-06	439889.0	3759145.5	184.1	3.66	5.58	2.89 YES
L0041080	0	0.12030E-06	439889.0	3759133.5	184.0	3.66	5.58	2.89 YES
L0041081	0	0.12030E-06	439889.1	3759121.5	183.9	3.66	5.58	2.89 YES
L0041082	0	0.12030E-06	439889.1	3759109.5	183.8	3.66	5.58	2.89 YES
L0041083	0	0.12030E-06	439889.2	3759097.5	183.7	3.66	5.58	2.89 YES
L0041084	0	0.12030E-06	439889.2	3759085.5	183.6	3.66	5.58	2.89 YES
L0041085	0	0.12030E-06	439889.3	3759073.5	183.6	3.66	5.58	2.89 YES
L0041086	0	0.12030E-06	439889.2	3759061.5	183.5	3.66	5.58	2.89 YES
L0041087	0	0.12030E-06	439889.1	3759049.5	183.4	3.66	5.58	2.89 YES
L0041088	0	0.12030E-06	439889.0	3759037.5	183.4	3.66	5.58	2.89 YES
L0041089	0	0.12030E-06	439888.9	3759025.5	183.3	3.66	5.58	2.89 YES
L0041090	0	0.12030E-06	439888.8	3759013.5	183.2	3.66	5.58	2.89 YES
L0041091	0	0.12030E-06	439888.7	3759001.5	183.2	3.66	5.58	2.89 YES
L0041092	0	0.12030E-06	439888.6	3758989.5	183.1	3.66	5.58	2.89 YES
L0041093	0	0.12030E-06	439888.5	3758977.5	183.0	3.66	5.58	2.89 YES
L0041094	0	0.12030E-06	439888.4	3758965.5	183.0	3.66	5.58	2.89 YES
L0041095	0	0.12030E-06	439888.3	3758953.5	182.9	3.66	5.58	2.89 YES
L0041096	0	0.12030E-06	439888.2	3758941.5	182.8	3.66	5.58	2.89 YES
L0041097	0	0.12030E-06	439888.1	3758929.5	182.7	3.66	5.58	2.89 YES
L0041098	0	0.12030E-06	439888.0	3758917.5	182.6	3.66	5.58	2.89 YES
L0041099	0	0.12030E-06	439887.9	3758905.5	182.4	3.66	5.58	2.89 YES
L0041100	0	0.12030E-06	439887.8	3758893.5	182.3	3.66	5.58	2.89 YES
L0041101	0	0.12030E-06	439887.6	3758881.5	182.2	3.66	5.58	2.89 YES
L0041102	0	0.68180E-07	439900.9	3760465.5	193.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041103	0	0.68180E-07	439905.9	3760465.4	193.7	3.66	2.33	2.89	YES	
L0041104	0	0.68180E-07	439910.9	3760465.3	193.7	3.66	2.33	2.89	YES	
L0041105	0	0.68180E-07	439915.9	3760465.3	193.7	3.66	2.33	2.89	YES	
L0041106	0	0.68180E-07	439920.9	3760465.2	193.7	3.66	2.33	2.89	YES	
L0041107	0	0.68180E-07	439925.9	3760465.2	193.7	3.66	2.33	2.89	YES	
L0041108	0	0.68180E-07	439930.9	3760465.1	193.7	3.66	2.33	2.89	YES	
L0041109	0	0.68180E-07	439935.9	3760465.0	193.7	3.66	2.33	2.89	YES	
L0041110	0	0.68180E-07	439940.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041111	0	0.68180E-07	439945.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041112	0	0.68180E-07	439950.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041113	0	0.68180E-07	439955.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041114	0	0.68180E-07	439960.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041115	0	0.68180E-07	439965.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041116	0	0.68180E-07	439970.9	3760465.0	193.6	3.66	2.33	2.89	YES	
L0041117	0	0.68180E-07	439975.9	3760465.0	193.6	3.66	2.33	2.89	YES	

L0041118	0	0.68180E-07	439980.9	3760465.0	193.6	3.66	2.33	2.89 YES
L0041119	0	0.68180E-07	439985.9	3760465.0	193.6	3.66	2.33	2.89 YES
L0041120	0	0.68180E-07	439990.9	3760465.0	193.6	3.66	2.33	2.89 YES
L0041121	0	0.68180E-07	439995.9	3760465.0	193.6	3.66	2.33	2.89 YES
L0041122	0	0.68180E-07	440000.9	3760465.0	193.6	3.66	2.33	2.89 YES
L0041123	0	0.68180E-07	440005.9	3760465.0	193.6	3.66	2.33	2.89 YES
L0041124	0	0.68180E-07	440010.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041125	0	0.68180E-07	440015.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041126	0	0.68180E-07	440020.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041127	0	0.68180E-07	440025.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041128	0	0.68180E-07	440030.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041129	0	0.68180E-07	440035.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041130	0	0.68180E-07	440040.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041131	0	0.68180E-07	440045.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041132	0	0.68180E-07	440050.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041133	0	0.68180E-07	440055.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041134	0	0.68180E-07	440060.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041135	0	0.68180E-07	440065.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041136	0	0.68180E-07	440070.9	3760465.1	193.6	3.66	2.33	2.89 YES
L0041137	0	0.68180E-07	440075.9	3760465.1	193.7	3.66	2.33	2.89 YES
L0041138	0	0.68180E-07	440080.9	3760465.1	193.7	3.66	2.33	2.89 YES
L0041139	0	0.68180E-07	440085.9	3760465.1	193.7	3.66	2.33	2.89 YES
L0041140	0	0.68180E-07	440090.9	3760465.1	193.7	3.66	2.33	2.89 YES
L0041141	0	0.68180E-07	440095.9	3760465.2	193.7	3.66	2.33	2.89 YES
L0041142	0	0.68180E-07	440100.9	3760465.2	193.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041143	0	0.68180E-07	440105.9	3760465.2	193.7	3.66	2.33	2.89	YES	
L0041144	0	0.68180E-07	440110.9	3760465.2	193.7	3.66	2.33	2.89	YES	
L0041145	0	0.68180E-07	440115.9	3760465.3	193.7	3.66	2.33	2.89	YES	
L0041146	0	0.68180E-07	440120.9	3760465.3	193.7	3.66	2.33	2.89	YES	
L0041147	0	0.68180E-07	440125.9	3760465.3	193.7	3.66	2.33	2.89	YES	
L0041148	0	0.68180E-07	440130.9	3760465.3	193.8	3.66	2.33	2.89	YES	
L0041149	0	0.68180E-07	440135.9	3760465.3	193.8	3.66	2.33	2.89	YES	
L0041150	0	0.68180E-07	440140.9	3760465.4	193.8	3.66	2.33	2.89	YES	
L0041151	0	0.68180E-07	440145.9	3760465.4	193.8	3.66	2.33	2.89	YES	
L0041152	0	0.68180E-07	440150.9	3760465.4	193.9	3.66	2.33	2.89	YES	
L0041153	0	0.68180E-07	440155.9	3760465.4	193.9	3.66	2.33	2.89	YES	
L0041154	0	0.68180E-07	440160.9	3760465.5	193.9	3.66	2.33	2.89	YES	
L0041155	0	0.68180E-07	440165.9	3760465.5	193.9	3.66	2.33	2.89	YES	
L0041156	0	0.68180E-07	440170.9	3760465.5	194.0	3.66	2.33	2.89	YES	
L0041157	0	0.68180E-07	440175.9	3760465.5	194.0	3.66	2.33	2.89	YES	

L0041158	0	0.68180E-07	440180.9	3760465.6	194.0	3.66	2.33	2.89 YES
L0041159	0	0.68180E-07	440185.9	3760465.6	194.1	3.66	2.33	2.89 YES
L0041160	0	0.68180E-07	440190.9	3760465.6	194.1	3.66	2.33	2.89 YES
L0041161	0	0.68180E-07	440195.9	3760465.6	194.1	3.66	2.33	2.89 YES
L0041162	0	0.68180E-07	440200.9	3760465.7	194.1	3.66	2.33	2.89 YES
L0041163	0	0.68180E-07	440205.9	3760465.7	194.1	3.66	2.33	2.89 YES
L0041164	0	0.68180E-07	440210.9	3760465.7	194.2	3.66	2.33	2.89 YES
L0041165	0	0.68180E-07	440215.9	3760465.7	194.2	3.66	2.33	2.89 YES
L0041166	0	0.68180E-07	440220.9	3760465.8	194.2	3.66	2.33	2.89 YES
L0041167	0	0.68180E-07	440225.9	3760465.8	194.2	3.66	2.33	2.89 YES
L0041168	0	0.68180E-07	440230.9	3760465.8	194.2	3.66	2.33	2.89 YES
L0041169	0	0.68180E-07	440235.9	3760465.8	194.3	3.66	2.33	2.89 YES
L0041170	0	0.68180E-07	440240.9	3760465.9	194.3	3.66	2.33	2.89 YES
L0041171	0	0.68180E-07	440245.9	3760465.9	194.3	3.66	2.33	2.89 YES
L0041172	0	0.68180E-07	440250.9	3760465.9	194.4	3.66	2.33	2.89 YES
L0041173	0	0.68180E-07	440255.9	3760465.9	194.4	3.66	2.33	2.89 YES
L0041174	0	0.68180E-07	440260.9	3760466.0	194.4	3.66	2.33	2.89 YES
L0041175	0	0.68180E-07	440265.9	3760466.0	194.5	3.66	2.33	2.89 YES
L0041176	0	0.68180E-07	440270.9	3760466.0	194.5	3.66	2.33	2.89 YES
L0041177	0	0.68180E-07	440275.9	3760466.0	194.5	3.66	2.33	2.89 YES
L0041178	0	0.68180E-07	440280.9	3760466.1	194.6	3.66	2.33	2.89 YES
L0041179	0	0.68180E-07	440285.9	3760466.1	194.6	3.66	2.33	2.89 YES
L0041180	0	0.68180E-07	440290.9	3760466.1	194.6	3.66	2.33	2.89 YES
L0041181	0	0.68180E-07	440295.9	3760466.1	194.6	3.66	2.33	2.89 YES
L0041182	0	0.68180E-07	440300.9	3760466.2	194.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041184	0	0.68180E-07	440310.9	3760466.2	194.7	3.66	2.33	2.89	YES	
L0041185	0	0.68180E-07	440315.9	3760466.2	194.7	3.66	2.33	2.89	YES	
L0041186	0	0.68180E-07	440320.9	3760466.3	194.7	3.66	2.33	2.89	YES	
L0041187	0	0.68180E-07	440325.9	3760466.3	194.7	3.66	2.33	2.89	YES	
L0041188	0	0.68180E-07	440330.9	3760466.3	194.7	3.66	2.33	2.89	YES	
L0041189	0	0.68180E-07	440335.9	3760466.3	194.8	3.66	2.33	2.89	YES	
L0041190	0	0.68180E-07	440340.9	3760466.3	194.8	3.66	2.33	2.89	YES	
L0041191	0	0.68180E-07	440345.9	3760466.4	194.8	3.66	2.33	2.89	YES	
L0041192	0	0.68180E-07	440350.9	3760466.4	194.8	3.66	2.33	2.89	YES	
L0041193	0	0.68180E-07	440355.9	3760466.4	194.8	3.66	2.33	2.89	YES	
L0041194	0	0.68180E-07	440360.9	3760466.4	194.9	3.66	2.33	2.89	YES	
L0041195	0	0.68180E-07	440365.9	3760466.5	194.9	3.66	2.33	2.89	YES	
L0041196	0	0.68180E-07	440370.9	3760466.5	195.0	3.66	2.33	2.89	YES	
L0041197	0	0.68180E-07	440375.9	3760466.5	195.1	3.66	2.33	2.89	YES	

L0041198	0	0.68180E-07	440380.9	3760466.5	195.1	3.66	2.33	2.89 YES
L0041199	0	0.68180E-07	440385.9	3760466.6	195.2	3.66	2.33	2.89 YES
L0041200	0	0.68180E-07	440390.9	3760466.6	195.2	3.66	2.33	2.89 YES
L0041201	0	0.68180E-07	440395.9	3760466.6	195.2	3.66	2.33	2.89 YES
L0041202	0	0.68180E-07	440400.9	3760466.6	195.2	3.66	2.33	2.89 YES
L0041203	0	0.68180E-07	440405.9	3760466.7	195.3	3.66	2.33	2.89 YES
L0041204	0	0.68180E-07	440410.9	3760466.7	195.3	3.66	2.33	2.89 YES
L0041205	0	0.68180E-07	440415.9	3760466.7	195.2	3.66	2.33	2.89 YES
L0041206	0	0.68180E-07	440420.9	3760466.7	195.2	3.66	2.33	2.89 YES
L0041207	0	0.68180E-07	440425.9	3760466.8	195.2	3.66	2.33	2.89 YES
L0041208	0	0.68180E-07	440430.9	3760466.8	195.1	3.66	2.33	2.89 YES
L0041209	0	0.68180E-07	440435.9	3760466.8	195.1	3.66	2.33	2.89 YES
L0041210	0	0.68180E-07	440440.9	3760466.8	195.1	3.66	2.33	2.89 YES
L0041211	0	0.68180E-07	440445.9	3760466.8	195.1	3.66	2.33	2.89 YES
L0041212	0	0.68180E-07	440450.9	3760466.9	195.1	3.66	2.33	2.89 YES
L0041213	0	0.68180E-07	440455.9	3760466.9	195.1	3.66	2.33	2.89 YES
L0041214	0	0.68180E-07	440460.9	3760466.9	195.1	3.66	2.33	2.89 YES
L0041215	0	0.68180E-07	440465.9	3760466.9	195.1	3.66	2.33	2.89 YES
L0041216	0	0.68180E-07	440470.9	3760467.0	195.1	3.66	2.33	2.89 YES
L0041217	0	0.68180E-07	440475.9	3760467.0	195.2	3.66	2.33	2.89 YES
L0041218	0	0.68180E-07	440480.9	3760467.0	195.2	3.66	2.33	2.89 YES
L0041219	0	0.68180E-07	440485.9	3760467.0	195.2	3.66	2.33	2.89 YES
L0041220	0	0.68180E-07	440490.9	3760467.1	195.2	3.66	2.33	2.89 YES
L0041221	0	0.68180E-07	440495.9	3760467.1	195.2	3.66	2.33	2.89 YES
L0041222	0	0.68180E-07	440500.9	3760467.1	195.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041224	0	0.68180E-07	440510.9	3760467.1	195.2	3.66	2.33	2.89	YES	
L0041225	0	0.68180E-07	440515.9	3760467.1	195.2	3.66	2.33	2.89	YES	
L0041226	0	0.68180E-07	440520.9	3760467.1	195.3	3.66	2.33	2.89	YES	
L0041227	0	0.68180E-07	440525.9	3760467.1	195.3	3.66	2.33	2.89	YES	
L0041228	0	0.68180E-07	440530.9	3760467.1	195.3	3.66	2.33	2.89	YES	
L0041229	0	0.68180E-07	440535.9	3760467.1	195.3	3.66	2.33	2.89	YES	
L0041230	0	0.68180E-07	440540.9	3760467.1	195.3	3.66	2.33	2.89	YES	
L0041231	0	0.68180E-07	440545.9	3760467.1	195.3	3.66	2.33	2.89	YES	
L0041232	0	0.68180E-07	440550.9	3760467.1	195.4	3.66	2.33	2.89	YES	
L0041233	0	0.68180E-07	440555.9	3760467.1	195.4	3.66	2.33	2.89	YES	
L0041234	0	0.68180E-07	440560.9	3760467.1	195.4	3.66	2.33	2.89	YES	
L0041235	0	0.68180E-07	440565.9	3760467.1	195.4	3.66	2.33	2.89	YES	
L0041236	0	0.68180E-07	440570.9	3760467.1	195.4	3.66	2.33	2.89	YES	
L0041237	0	0.68180E-07	440575.9	3760467.1	195.4	3.66	2.33	2.89	YES	

L0041238	0	0.68180E-07	440580.9	3760467.1	195.5	3.66	2.33	2.89	YES
L0041239	0	0.68180E-07	440585.9	3760467.1	195.5	3.66	2.33	2.89	YES
L0041240	0	0.68180E-07	440590.9	3760467.1	195.5	3.66	2.33	2.89	YES
L0041241	0	0.68180E-07	440595.9	3760467.1	195.5	3.66	2.33	2.89	YES
L0041242	0	0.68180E-07	440600.9	3760467.1	195.5	3.66	2.33	2.89	YES
L0041243	0	0.68180E-07	440605.9	3760467.1	195.5	3.66	2.33	2.89	YES
L0041244	0	0.68180E-07	440610.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041245	0	0.68180E-07	440615.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041246	0	0.68180E-07	440620.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041247	0	0.68180E-07	440625.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041248	0	0.68180E-07	440630.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041249	0	0.68180E-07	440635.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041250	0	0.68180E-07	440640.9	3760467.1	195.6	3.66	2.33	2.89	YES
L0041251	0	0.68180E-07	440645.9	3760467.1	195.7	3.66	2.33	2.89	YES
L0041252	0	0.68180E-07	440650.9	3760467.1	195.7	3.66	2.33	2.89	YES
L0041253	0	0.68180E-07	440655.9	3760467.1	195.7	3.66	2.33	2.89	YES
L0041254	0	0.68180E-07	440660.9	3760467.1	195.7	3.66	2.33	2.89	YES
L0041255	0	0.68180E-07	440665.9	3760467.1	195.7	3.66	2.33	2.89	YES
L0041256	0	0.68180E-07	440670.9	3760467.1	195.8	3.66	2.33	2.89	YES
L0041257	0	0.68180E-07	440675.9	3760467.1	195.8	3.66	2.33	2.89	YES
L0041258	0	0.68180E-07	440680.9	3760467.1	195.8	3.66	2.33	2.89	YES
L0041259	0	0.68180E-07	440685.9	3760467.1	195.8	3.66	2.33	2.89	YES
L0041260	0	0.68180E-07	440690.9	3760467.1	195.9	3.66	2.33	2.89	YES
L0041261	0	0.68180E-07	440695.9	3760467.1	195.9	3.66	2.33	2.89	YES
L0041262	0	0.68180E-07	440700.9	3760467.1	195.9	3.66	2.33	2.89	YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041264	0	0.68180E-07	440710.9	3760467.1	196.0	3.66	2.33	2.89	YES	
L0041265	0	0.68180E-07	440715.9	3760467.1	196.0	3.66	2.33	2.89	YES	
L0041266	0	0.68180E-07	440720.9	3760467.1	196.0	3.66	2.33	2.89	YES	
L0041267	0	0.68180E-07	440725.9	3760467.1	196.1	3.66	2.33	2.89	YES	
L0041268	0	0.68180E-07	440730.9	3760467.1	196.1	3.66	2.33	2.89	YES	
L0041269	0	0.68180E-07	440735.9	3760467.1	196.1	3.66	2.33	2.89	YES	
L0041270	0	0.68180E-07	440740.9	3760467.1	196.2	3.66	2.33	2.89	YES	
L0041271	0	0.68180E-07	440745.9	3760467.1	196.2	3.66	2.33	2.89	YES	
L0041272	0	0.68180E-07	440750.9	3760467.1	196.3	3.66	2.33	2.89	YES	
L0041273	0	0.68180E-07	440755.9	3760467.1	196.4	3.66	2.33	2.89	YES	
L0041274	0	0.68180E-07	440760.9	3760467.1	196.5	3.66	2.33	2.89	YES	
L0041275	0	0.68180E-07	440765.9	3760467.1	196.5	3.66	2.33	2.89	YES	
L0041276	0	0.68180E-07	440770.9	3760467.1	196.6	3.66	2.33	2.89	YES	
L0041277	0	0.68180E-07	440775.9	3760467.1	196.6	3.66	2.33	2.89	YES	

L0041278	0	0.68070E-07	441996.7	3760466.5	199.9	3.66	2.33	2.89 YES
L0041279	0	0.68070E-07	442001.7	3760466.5	199.8	3.66	2.33	2.89 YES
L0041280	0	0.68070E-07	442006.7	3760466.6	199.9	3.66	2.33	2.89 YES
L0041281	0	0.68070E-07	442011.7	3760466.6	200.0	3.66	2.33	2.89 YES
L0041282	0	0.68070E-07	442016.7	3760466.6	200.1	3.66	2.33	2.89 YES
L0041283	0	0.68070E-07	442021.7	3760466.6	200.2	3.66	2.33	2.89 YES
L0041284	0	0.68070E-07	442026.7	3760466.6	200.3	3.66	2.33	2.89 YES
L0041285	0	0.68070E-07	442031.7	3760466.6	200.3	3.66	2.33	2.89 YES
L0041286	0	0.68070E-07	442036.7	3760466.6	200.3	3.66	2.33	2.89 YES
L0041287	0	0.68070E-07	442041.7	3760466.6	200.3	3.66	2.33	2.89 YES
L0041288	0	0.68070E-07	442046.7	3760466.7	200.3	3.66	2.33	2.89 YES
L0041289	0	0.68070E-07	442051.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041290	0	0.68070E-07	442056.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041291	0	0.68070E-07	442061.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041292	0	0.68070E-07	442066.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041293	0	0.68070E-07	442071.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041294	0	0.68070E-07	442076.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041295	0	0.68070E-07	442081.7	3760466.7	200.4	3.66	2.33	2.89 YES
L0041296	0	0.68070E-07	442086.7	3760466.8	200.4	3.66	2.33	2.89 YES
L0041297	0	0.68070E-07	442091.7	3760466.8	200.4	3.66	2.33	2.89 YES
L0041298	0	0.68070E-07	442096.7	3760466.8	200.4	3.66	2.33	2.89 YES
L0041299	0	0.68070E-07	442101.7	3760466.8	200.4	3.66	2.33	2.89 YES
L0041300	0	0.68070E-07	442106.7	3760466.8	200.4	3.66	2.33	2.89 YES
L0041301	0	0.68070E-07	442111.7	3760466.8	200.3	3.66	2.33	2.89 YES
L0041302	0	0.68070E-07	442116.7	3760466.8	200.3	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041304	0	0.68070E-07	442126.7	3760466.9	200.3	3.66	2.33	2.89	YES	
L0041305	0	0.68070E-07	442131.7	3760466.9	200.3	3.66	2.33	2.89	YES	
L0041306	0	0.68070E-07	442136.7	3760466.9	200.3	3.66	2.33	2.89	YES	
L0041307	0	0.68070E-07	442141.7	3760466.9	200.3	3.66	2.33	2.89	YES	
L0041308	0	0.68070E-07	442146.7	3760466.9	200.3	3.66	2.33	2.89	YES	
L0041309	0	0.68070E-07	442151.7	3760466.9	200.4	3.66	2.33	2.89	YES	
L0041310	0	0.68070E-07	442156.7	3760466.9	200.4	3.66	2.33	2.89	YES	
L0041311	0	0.68070E-07	442161.7	3760466.9	200.4	3.66	2.33	2.89	YES	
L0041312	0	0.68070E-07	442166.7	3760467.0	200.4	3.66	2.33	2.89	YES	
L0041313	0	0.68070E-07	442171.7	3760467.0	200.4	3.66	2.33	2.89	YES	
L0041314	0	0.68070E-07	442176.7	3760467.0	200.4	3.66	2.33	2.89	YES	
L0041315	0	0.68070E-07	442181.7	3760467.0	200.4	3.66	2.33	2.89	YES	
L0041316	0	0.68070E-07	442186.7	3760467.0	200.4	3.66	2.33	2.89	YES	
L0041317	0	0.68070E-07	442191.7	3760467.0	200.4	3.66	2.33	2.89	YES	

L0041318	0	0.68070E-07	442196.7	3760467.0	200.4	3.66	2.33	2.89 YES
L0041319	0	0.68070E-07	442201.7	3760467.0	200.4	3.66	2.33	2.89 YES
L0041320	0	0.68070E-07	442206.7	3760467.1	200.4	3.66	2.33	2.89 YES
L0041321	0	0.68070E-07	442211.7	3760467.1	200.4	3.66	2.33	2.89 YES
L0041322	0	0.68070E-07	442216.7	3760467.1	200.4	3.66	2.33	2.89 YES
L0041323	0	0.68070E-07	442221.7	3760467.1	200.4	3.66	2.33	2.89 YES
L0041324	0	0.68070E-07	442226.7	3760467.1	200.4	3.66	2.33	2.89 YES
L0041325	0	0.68070E-07	442231.7	3760467.1	200.4	3.66	2.33	2.89 YES
L0041326	0	0.68070E-07	442236.7	3760467.1	200.5	3.66	2.33	2.89 YES
L0041327	0	0.68070E-07	442241.7	3760467.1	200.5	3.66	2.33	2.89 YES
L0041328	0	0.68070E-07	442246.7	3760467.2	200.5	3.66	2.33	2.89 YES
L0041329	0	0.68070E-07	442251.7	3760467.2	200.5	3.66	2.33	2.89 YES
L0041330	0	0.68070E-07	442256.7	3760467.2	200.5	3.66	2.33	2.89 YES
L0041331	0	0.68070E-07	442261.7	3760467.2	200.6	3.66	2.33	2.89 YES
L0041332	0	0.68070E-07	442266.7	3760467.2	200.6	3.66	2.33	2.89 YES
L0041333	0	0.68070E-07	442271.7	3760467.2	200.6	3.66	2.33	2.89 YES
L0041334	0	0.68070E-07	442276.7	3760467.2	200.6	3.66	2.33	2.89 YES
L0041335	0	0.68070E-07	442281.7	3760467.2	200.6	3.66	2.33	2.89 YES
L0041336	0	0.68070E-07	442286.7	3760467.3	200.7	3.66	2.33	2.89 YES
L0041337	0	0.68070E-07	442291.7	3760467.3	200.7	3.66	2.33	2.89 YES
L0041338	0	0.68070E-07	442296.7	3760467.3	200.7	3.66	2.33	2.89 YES
L0041339	0	0.68070E-07	442301.7	3760467.3	200.7	3.66	2.33	2.89 YES
L0041340	0	0.68070E-07	442306.7	3760467.3	200.7	3.66	2.33	2.89 YES
L0041341	0	0.68070E-07	442311.7	3760467.3	200.7	3.66	2.33	2.89 YES
L0041342	0	0.68070E-07	442316.7	3760467.3	200.8	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041344	0	0.68070E-07	442326.7	3760467.4	200.8	3.66	2.33	2.89	YES	
L0041345	0	0.68070E-07	442331.7	3760467.4	200.9	3.66	2.33	2.89	YES	
L0041346	0	0.68070E-07	442336.7	3760467.4	200.9	3.66	2.33	2.89	YES	
L0041347	0	0.68070E-07	442341.7	3760467.4	200.9	3.66	2.33	2.89	YES	
L0041348	0	0.68070E-07	442346.7	3760467.5	200.9	3.66	2.33	2.89	YES	
L0041349	0	0.68070E-07	442351.7	3760467.6	201.0	3.66	2.33	2.89	YES	
L0041350	0	0.68070E-07	442356.7	3760467.7	201.0	3.66	2.33	2.89	YES	
L0041351	0	0.68070E-07	442361.7	3760467.7	201.0	3.66	2.33	2.89	YES	
L0041352	0	0.68070E-07	442366.7	3760467.8	201.0	3.66	2.33	2.89	YES	
L0041353	0	0.68070E-07	442371.7	3760467.9	201.0	3.66	2.33	2.89	YES	
L0041354	0	0.68070E-07	442376.7	3760468.0	201.0	3.66	2.33	2.89	YES	
L0041355	0	0.68070E-07	442381.7	3760468.1	201.0	3.66	2.33	2.89	YES	
L0041356	0	0.68070E-07	442386.7	3760468.1	201.0	3.66	2.33	2.89	YES	
L0041357	0	0.68070E-07	442391.7	3760468.2	201.0	3.66	2.33	2.89	YES	

L0041358	0	0.68070E-07	442396.7	3760468.3	201.0	3.66	2.33	2.89 YES
L0041359	0	0.68070E-07	442401.7	3760468.4	201.1	3.66	2.33	2.89 YES
L0041360	0	0.68070E-07	442406.7	3760468.4	201.1	3.66	2.33	2.89 YES
L0041361	0	0.68070E-07	442411.7	3760468.5	201.1	3.66	2.33	2.89 YES
L0041362	0	0.68070E-07	442416.7	3760468.6	201.1	3.66	2.33	2.89 YES
L0041363	0	0.68070E-07	442421.7	3760468.7	201.1	3.66	2.33	2.89 YES
L0041364	0	0.68070E-07	442426.7	3760468.7	201.2	3.66	2.33	2.89 YES
L0041365	0	0.68070E-07	442431.7	3760468.8	201.2	3.66	2.33	2.89 YES
L0041366	0	0.68070E-07	442436.7	3760468.9	201.2	3.66	2.33	2.89 YES
L0041367	0	0.68070E-07	442441.7	3760469.0	201.2	3.66	2.33	2.89 YES
L0041368	0	0.68070E-07	442446.7	3760469.0	201.2	3.66	2.33	2.89 YES
L0041369	0	0.68070E-07	442451.7	3760469.1	201.2	3.66	2.33	2.89 YES
L0041370	0	0.68070E-07	442456.7	3760469.2	201.2	3.66	2.33	2.89 YES
L0041371	0	0.68070E-07	442461.7	3760469.3	201.2	3.66	2.33	2.89 YES
L0041372	0	0.68070E-07	442466.7	3760469.3	201.2	3.66	2.33	2.89 YES
L0041373	0	0.68070E-07	442471.7	3760469.4	201.2	3.66	2.33	2.89 YES
L0041374	0	0.68070E-07	442476.7	3760469.5	201.2	3.66	2.33	2.89 YES
L0041375	0	0.68070E-07	442481.7	3760469.6	201.1	3.66	2.33	2.89 YES
L0041376	0	0.68070E-07	442486.7	3760469.6	201.1	3.66	2.33	2.89 YES
L0041377	0	0.68070E-07	442491.7	3760469.7	201.1	3.66	2.33	2.89 YES
L0041378	0	0.68070E-07	442496.7	3760469.8	201.1	3.66	2.33	2.89 YES
L0041379	0	0.68070E-07	442501.7	3760469.9	201.1	3.66	2.33	2.89 YES
L0041380	0	0.68070E-07	442506.7	3760469.9	201.1	3.66	2.33	2.89 YES
L0041381	0	0.68070E-07	442511.7	3760469.8	201.1	3.66	2.33	2.89 YES
L0041382	0	0.68070E-07	442516.7	3760469.8	201.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041384	0	0.68070E-07	442526.7	3760469.7	201.1	3.66	2.33	2.89	YES	
L0041385	0	0.68070E-07	442531.7	3760469.6	201.1	3.66	2.33	2.89	YES	
L0041386	0	0.68070E-07	442536.7	3760469.6	201.1	3.66	2.33	2.89	YES	
L0041387	0	0.68070E-07	442541.7	3760469.5	201.0	3.66	2.33	2.89	YES	
L0041388	0	0.68070E-07	442546.7	3760469.5	201.0	3.66	2.33	2.89	YES	
L0041389	0	0.68070E-07	442551.7	3760469.4	201.0	3.66	2.33	2.89	YES	
L0041390	0	0.68070E-07	442556.7	3760469.4	201.0	3.66	2.33	2.89	YES	
L0041391	0	0.68070E-07	442561.7	3760469.3	201.0	3.66	2.33	2.89	YES	
L0041392	0	0.68070E-07	442566.7	3760469.3	201.0	3.66	2.33	2.89	YES	
L0041393	0	0.68070E-07	442571.7	3760469.2	201.0	3.66	2.33	2.89	YES	
L0041394	0	0.68070E-07	442576.7	3760469.2	201.0	3.66	2.33	2.89	YES	
L0041395	0	0.68070E-07	442581.7	3760469.1	200.9	3.66	2.33	2.89	YES	
L0041396	0	0.68070E-07	442586.7	3760469.1	200.9	3.66	2.33	2.89	YES	
L0041397	0	0.68070E-07	442591.7	3760469.0	200.9	3.66	2.33	2.89	YES	

L0041398	0	0.68070E-07	442596.7	3760469.0	200.9	3.66	2.33	2.89 YES
L0041399	0	0.68070E-07	442601.7	3760468.9	200.9	3.66	2.33	2.89 YES
L0041400	0	0.68070E-07	442606.7	3760468.9	200.9	3.66	2.33	2.89 YES
L0041401	0	0.68070E-07	442611.7	3760468.8	200.9	3.66	2.33	2.89 YES
L0041402	0	0.68070E-07	442616.7	3760468.8	200.9	3.66	2.33	2.89 YES
L0041403	0	0.68070E-07	442621.7	3760468.7	200.9	3.66	2.33	2.89 YES
L0041404	0	0.68070E-07	442626.7	3760468.7	200.9	3.66	2.33	2.89 YES
L0041405	0	0.68070E-07	442631.7	3760468.6	200.9	3.66	2.33	2.89 YES
L0041406	0	0.68070E-07	442636.7	3760468.6	200.9	3.66	2.33	2.89 YES
L0041407	0	0.68070E-07	442641.7	3760468.5	200.9	3.66	2.33	2.89 YES
L0041408	0	0.68070E-07	442646.7	3760468.5	200.9	3.66	2.33	2.89 YES
L0041409	0	0.68070E-07	442651.7	3760468.4	200.9	3.66	2.33	2.89 YES
L0041410	0	0.68070E-07	442656.7	3760468.4	200.9	3.66	2.33	2.89 YES
L0041411	0	0.68070E-07	442661.7	3760468.3	200.9	3.66	2.33	2.89 YES
L0041412	0	0.68070E-07	442666.7	3760468.3	200.9	3.66	2.33	2.89 YES
L0041413	0	0.68070E-07	442671.7	3760468.2	200.9	3.66	2.33	2.89 YES
L0041414	0	0.68070E-07	442676.7	3760468.2	200.8	3.66	2.33	2.89 YES
L0041415	0	0.68070E-07	442681.7	3760468.1	200.8	3.66	2.33	2.89 YES
L0041416	0	0.68070E-07	442686.7	3760468.1	200.8	3.66	2.33	2.89 YES
L0041417	0	0.68070E-07	442691.7	3760468.0	200.8	3.66	2.33	2.89 YES
L0041418	0	0.68070E-07	442696.7	3760468.0	200.8	3.66	2.33	2.89 YES
L0041419	0	0.68070E-07	442701.7	3760467.9	200.8	3.66	2.33	2.89 YES
L0041420	0	0.68070E-07	442706.7	3760467.9	200.8	3.66	2.33	2.89 YES
L0041421	0	0.68070E-07	442711.7	3760467.8	200.8	3.66	2.33	2.89 YES
L0041422	0	0.68070E-07	442716.7	3760467.8	200.8	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041424	0	0.68070E-07	442726.7	3760467.7	200.9	3.66	2.33	2.89	YES	
L0041425	0	0.68070E-07	442731.7	3760467.6	200.9	3.66	2.33	2.89	YES	
L0041426	0	0.68070E-07	442736.7	3760467.6	200.9	3.66	2.33	2.89	YES	
L0041427	0	0.68070E-07	442741.7	3760467.5	200.9	3.66	2.33	2.89	YES	
L0041428	0	0.68070E-07	442746.7	3760467.5	200.9	3.66	2.33	2.89	YES	
L0041429	0	0.68070E-07	442751.7	3760467.4	200.9	3.66	2.33	2.89	YES	
L0041430	0	0.68070E-07	442756.7	3760467.4	200.9	3.66	2.33	2.89	YES	
L0041431	0	0.68070E-07	442761.7	3760467.3	200.9	3.66	2.33	2.89	YES	
L0041432	0	0.68070E-07	442766.7	3760467.3	200.8	3.66	2.33	2.89	YES	
L0041433	0	0.68070E-07	442771.7	3760467.2	200.8	3.66	2.33	2.89	YES	
L0041434	0	0.68070E-07	442776.7	3760467.2	200.8	3.66	2.33	2.89	YES	
L0041435	0	0.68070E-07	442781.7	3760467.1	200.8	3.66	2.33	2.89	YES	
L0041436	0	0.68070E-07	442786.7	3760467.1	200.8	3.66	2.33	2.89	YES	
L0041437	0	0.68070E-07	442791.7	3760467.0	200.8	3.66	2.33	2.89	YES	

L0041438	0	0.68070E-07	442796.7	3760467.0	200.8	3.66	2.33	2.89 YES
L0041439	0	0.68070E-07	442801.7	3760466.9	200.8	3.66	2.33	2.89 YES
L0041440	0	0.68070E-07	442806.7	3760466.9	200.8	3.66	2.33	2.89 YES
L0041441	0	0.68070E-07	442811.7	3760466.8	200.8	3.66	2.33	2.89 YES
L0041442	0	0.68070E-07	442816.7	3760466.8	200.8	3.66	2.33	2.89 YES
L0041443	0	0.68070E-07	442821.7	3760466.7	200.8	3.66	2.33	2.89 YES
L0041444	0	0.68070E-07	442826.7	3760466.7	200.8	3.66	2.33	2.89 YES
L0041445	0	0.68070E-07	442831.7	3760466.6	200.8	3.66	2.33	2.89 YES
L0041446	0	0.68070E-07	442836.7	3760466.6	200.9	3.66	2.33	2.89 YES
L0041447	0	0.68070E-07	442841.7	3760466.5	200.9	3.66	2.33	2.89 YES
L0041448	0	0.68070E-07	442846.7	3760466.5	200.9	3.66	2.33	2.89 YES
L0041449	0	0.68070E-07	442851.7	3760466.4	200.9	3.66	2.33	2.89 YES
L0041450	0	0.68070E-07	442856.7	3760466.4	201.0	3.66	2.33	2.89 YES
L0041451	0	0.68070E-07	442861.7	3760466.4	201.0	3.66	2.33	2.89 YES
L0041452	0	0.68070E-07	442866.7	3760466.4	201.0	3.66	2.33	2.89 YES
L0041453	0	0.68070E-07	442871.7	3760466.3	201.0	3.66	2.33	2.89 YES
L0041454	0	0.68070E-07	442876.7	3760466.3	201.1	3.66	2.33	2.89 YES
L0041455	0	0.68070E-07	442881.7	3760466.3	201.1	3.66	2.33	2.89 YES
L0041456	0	0.68070E-07	442886.7	3760466.3	201.1	3.66	2.33	2.89 YES
L0041457	0	0.68070E-07	442891.7	3760466.3	201.1	3.66	2.33	2.89 YES
L0041458	0	0.68070E-07	442896.7	3760466.3	201.1	3.66	2.33	2.89 YES
L0041459	0	0.68070E-07	442901.7	3760466.2	201.1	3.66	2.33	2.89 YES
L0041460	0	0.68070E-07	442906.7	3760466.2	201.1	3.66	2.33	2.89 YES
L0041461	0	0.68070E-07	442911.7	3760466.2	201.2	3.66	2.33	2.89 YES
L0041462	0	0.68070E-07	442916.7	3760466.2	201.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041463	0	0.68070E-07	442921.7	3760466.2	201.2	3.66	2.33	2.89	YES	
L0041464	0	0.68070E-07	442926.7	3760466.1	201.2	3.66	2.33	2.89	YES	
L0041465	0	0.68070E-07	442931.7	3760466.1	201.2	3.66	2.33	2.89	YES	
L0041466	0	0.68070E-07	442936.7	3760466.1	201.3	3.66	2.33	2.89	YES	
L0041467	0	0.68070E-07	442941.7	3760466.1	201.3	3.66	2.33	2.89	YES	
L0041468	0	0.68070E-07	442946.7	3760466.1	201.3	3.66	2.33	2.89	YES	
L0041469	0	0.68070E-07	442951.7	3760466.1	201.3	3.66	2.33	2.89	YES	
L0041470	0	0.68070E-07	442956.7	3760466.0	201.4	3.66	2.33	2.89	YES	
L0041471	0	0.68070E-07	442961.7	3760466.0	201.4	3.66	2.33	2.89	YES	
L0041472	0	0.68070E-07	442966.7	3760466.0	201.4	3.66	2.33	2.89	YES	
L0041473	0	0.68070E-07	442971.7	3760466.0	201.4	3.66	2.33	2.89	YES	
L0041474	0	0.68070E-07	442976.7	3760466.0	201.4	3.66	2.33	2.89	YES	
L0041475	0	0.68070E-07	442981.7	3760466.0	201.5	3.66	2.33	2.89	YES	
L0041476	0	0.68070E-07	442986.7	3760466.0	201.6	3.66	2.33	2.89	YES	
L0041477	0	0.68070E-07	442991.7	3760466.0	201.6	3.66	2.33	2.89	YES	

L0041478	0	0.68070E-07	442996.7	3760466.0	201.7	3.66	2.33	2.89 YES
L0041479	0	0.68070E-07	443001.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041480	0	0.68070E-07	443006.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041481	0	0.68070E-07	443011.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041482	0	0.68070E-07	443016.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041483	0	0.68070E-07	443021.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041484	0	0.68070E-07	443026.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041485	0	0.68070E-07	443031.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041486	0	0.68070E-07	443036.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041487	0	0.68070E-07	443041.7	3760466.0	201.8	3.66	2.33	2.89 YES
L0041488	0	0.68070E-07	443046.7	3760466.0	201.7	3.66	2.33	2.89 YES
L0041489	0	0.68070E-07	443051.7	3760466.0	201.7	3.66	2.33	2.89 YES
L0041490	0	0.68070E-07	443056.7	3760466.1	201.7	3.66	2.33	2.89 YES
L0041491	0	0.68070E-07	443061.7	3760466.1	201.7	3.66	2.33	2.89 YES
L0041492	0	0.68070E-07	443066.7	3760466.1	201.7	3.66	2.33	2.89 YES
L0041493	0	0.68070E-07	443071.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041494	0	0.68070E-07	443076.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041495	0	0.68070E-07	443081.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041496	0	0.68070E-07	443086.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041497	0	0.68070E-07	443091.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041498	0	0.68070E-07	443096.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041499	0	0.68070E-07	443101.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041500	0	0.68070E-07	443106.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041501	0	0.68070E-07	443111.7	3760466.1	201.8	3.66	2.33	2.89 YES
L0041502	0	0.68070E-07	443116.7	3760466.1	201.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041503	0	0.68070E-07	443121.7	3760466.2	201.9	3.66	2.33	2.89	YES	
L0041504	0	0.68070E-07	443126.7	3760466.2	201.9	3.66	2.33	2.89	YES	
L0041505	0	0.68070E-07	443131.7	3760466.2	201.9	3.66	2.33	2.89	YES	
L0041506	0	0.68070E-07	443136.7	3760466.2	201.9	3.66	2.33	2.89	YES	
L0041507	0	0.68070E-07	443141.7	3760466.2	202.0	3.66	2.33	2.89	YES	
L0041508	0	0.68070E-07	443146.7	3760466.2	202.0	3.66	2.33	2.89	YES	
L0041509	0	0.68070E-07	443151.7	3760466.2	202.0	3.66	2.33	2.89	YES	
L0041510	0	0.68070E-07	443156.7	3760466.2	202.0	3.66	2.33	2.89	YES	
L0041511	0	0.68070E-07	443161.7	3760466.2	202.1	3.66	2.33	2.89	YES	
L0041512	0	0.68070E-07	443166.7	3760466.2	202.1	3.66	2.33	2.89	YES	
L0041513	0	0.68070E-07	443171.7	3760466.2	202.2	3.66	2.33	2.89	YES	
L0041514	0	0.68070E-07	443176.7	3760466.2	202.2	3.66	2.33	2.89	YES	
L0041515	0	0.68070E-07	443181.7	3760466.2	202.3	3.66	2.33	2.89	YES	
L0041516	0	0.68070E-07	443186.7	3760466.2	202.3	3.66	2.33	2.89	YES	
L0041517	0	0.68070E-07	443191.7	3760466.3	202.4	3.66	2.33	2.89	YES	

L0041518	0	0.68070E-07	443196.7	3760466.3	202.5	3.66	2.33	2.89 YES
L0041519	0	0.68070E-07	443201.7	3760466.3	202.6	3.66	2.33	2.89 YES
L0041520	0	0.68070E-07	443206.7	3760466.3	202.7	3.66	2.33	2.89 YES
L0041521	0	0.68070E-07	443211.7	3760466.3	202.7	3.66	2.33	2.89 YES
L0041522	0	0.68070E-07	443216.7	3760466.3	202.7	3.66	2.33	2.89 YES
L0041523	0	0.68070E-07	443221.7	3760466.3	202.7	3.66	2.33	2.89 YES
L0041524	0	0.68070E-07	443226.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041525	0	0.68070E-07	443231.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041526	0	0.68070E-07	443236.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041527	0	0.68070E-07	443241.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041528	0	0.68070E-07	443246.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041529	0	0.68070E-07	443251.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041530	0	0.68070E-07	443256.7	3760466.3	202.8	3.66	2.33	2.89 YES
L0041531	0	0.68070E-07	443261.7	3760466.4	202.8	3.66	2.33	2.89 YES
L0041532	0	0.68070E-07	443266.7	3760466.4	202.8	3.66	2.33	2.89 YES
L0041533	0	0.68070E-07	443271.7	3760466.4	202.8	3.66	2.33	2.89 YES
L0041534	0	0.68070E-07	443276.7	3760466.4	202.8	3.66	2.33	2.89 YES
L0041535	0	0.68070E-07	443281.7	3760466.4	202.8	3.66	2.33	2.89 YES
L0041536	0	0.68070E-07	443286.7	3760466.4	202.8	3.66	2.33	2.89 YES
L0041537	0	0.68070E-07	443291.7	3760466.4	202.9	3.66	2.33	2.89 YES
L0041538	0	0.68070E-07	443296.7	3760466.4	202.9	3.66	2.33	2.89 YES
L0041539	0	0.68070E-07	443301.7	3760466.4	202.9	3.66	2.33	2.89 YES
L0041540	0	0.68070E-07	443306.7	3760466.4	202.9	3.66	2.33	2.89 YES
L0041541	0	0.68070E-07	443311.7	3760466.4	202.9	3.66	2.33	2.89 YES
L0041542	0	0.68070E-07	443316.7	3760466.4	202.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041544	0	0.68070E-07	443326.7	3760466.3	203.0	3.66	2.33	2.89	YES	
L0041545	0	0.68070E-07	443331.7	3760466.3	203.0	3.66	2.33	2.89	YES	
L0041546	0	0.68070E-07	443336.7	3760466.3	203.0	3.66	2.33	2.89	YES	
L0041547	0	0.68070E-07	443341.7	3760466.3	203.0	3.66	2.33	2.89	YES	
L0041548	0	0.68070E-07	443346.7	3760466.3	203.0	3.66	2.33	2.89	YES	
L0041549	0	0.68070E-07	443351.7	3760466.3	203.0	3.66	2.33	2.89	YES	
L0041550	0	0.68070E-07	443356.7	3760466.3	203.1	3.66	2.33	2.89	YES	
L0041551	0	0.68070E-07	443361.7	3760466.3	203.1	3.66	2.33	2.89	YES	
L0041552	0	0.68070E-07	443366.7	3760466.3	203.1	3.66	2.33	2.89	YES	
L0041553	0	0.68070E-07	443371.7	3760466.3	203.1	3.66	2.33	2.89	YES	
L0041554	0	0.68070E-07	443376.7	3760466.3	203.1	3.66	2.33	2.89	YES	
L0041555	0	0.68070E-07	443381.7	3760466.3	203.1	3.66	2.33	2.89	YES	
L0041556	0	0.68070E-07	443386.7	3760466.3	203.2	3.66	2.33	2.89	YES	
L0041557	0	0.68070E-07	443391.7	3760466.3	203.2	3.66	2.33	2.89	YES	

L0041558	0	0.68070E-07	443396.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041559	0	0.68070E-07	443401.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041560	0	0.68070E-07	443406.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041561	0	0.68070E-07	443411.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041562	0	0.68070E-07	443416.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041563	0	0.68070E-07	443421.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041564	0	0.68070E-07	443426.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041565	0	0.68070E-07	443431.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041566	0	0.68070E-07	443436.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041567	0	0.68070E-07	443441.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041568	0	0.68070E-07	443446.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041569	0	0.68070E-07	443451.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041570	0	0.68070E-07	443456.7	3760466.2	203.2	3.66	2.33	2.89 YES
L0041571	0	0.68070E-07	443461.7	3760466.1	203.2	3.66	2.33	2.89 YES
L0041572	0	0.68070E-07	443466.7	3760466.1	203.2	3.66	2.33	2.89 YES
L0041573	0	0.68070E-07	443471.7	3760466.1	203.2	3.66	2.33	2.89 YES
L0041574	0	0.68070E-07	443476.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041575	0	0.68070E-07	443481.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041576	0	0.68070E-07	443486.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041577	0	0.68070E-07	443491.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041578	0	0.68070E-07	443496.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041579	0	0.68070E-07	443501.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041580	0	0.68070E-07	443506.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041581	0	0.68070E-07	443511.7	3760466.1	203.3	3.66	2.33	2.89 YES
L0041582	0	0.68070E-07	443516.7	3760466.1	203.3	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041584	0	0.68070E-07	443526.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041585	0	0.68070E-07	443531.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041586	0	0.68070E-07	443536.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041587	0	0.68070E-07	443541.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041588	0	0.68070E-07	443546.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041589	0	0.68070E-07	443551.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041590	0	0.68070E-07	443556.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041591	0	0.68070E-07	443561.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041592	0	0.68070E-07	443566.7	3760466.0	203.2	3.66	2.33	2.89	YES	
L0041593	0	0.68070E-07	443571.7	3760466.0	203.3	3.66	2.33	2.89	YES	
L0041594	0	0.68070E-07	443576.7	3760466.0	203.3	3.66	2.33	2.89	YES	
L0041595	0	0.68070E-07	443581.7	3760466.0	203.3	3.66	2.33	2.89	YES	
L0041596	0	0.68070E-07	443586.7	3760466.0	203.3	3.66	2.33	2.89	YES	
L0041597	0	0.68070E-07	443591.7	3760465.9	203.3	3.66	2.33	2.89	YES	

L0041598	0	0.68070E-07	443596.7	3760465.9	203.3	3.66	2.33	2.89 YES
L0041599	0	0.68070E-07	443601.7	3760465.9	203.3	3.66	2.33	2.89 YES
L0041600	0	0.68070E-07	443606.7	3760465.9	203.3	3.66	2.33	2.89 YES
L0041601	0	0.68070E-07	443611.7	3760465.9	203.3	3.66	2.33	2.89 YES
L0041602	0	0.68070E-07	443616.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041603	0	0.68070E-07	443621.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041604	0	0.68070E-07	443626.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041605	0	0.68070E-07	443631.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041606	0	0.68070E-07	443636.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041607	0	0.68070E-07	443641.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041608	0	0.68070E-07	443646.7	3760465.9	203.4	3.66	2.33	2.89 YES
L0041609	0	0.68070E-07	443651.7	3760465.9	203.5	3.66	2.33	2.89 YES
L0041610	0	0.68070E-07	443656.7	3760465.9	203.5	3.66	2.33	2.89 YES
L0041611	0	0.68070E-07	443661.7	3760465.9	203.5	3.66	2.33	2.89 YES
L0041612	0	0.68070E-07	443666.7	3760465.9	203.5	3.66	2.33	2.89 YES
L0041613	0	0.68070E-07	443671.7	3760465.9	203.5	3.66	2.33	2.89 YES
L0041614	0	0.68070E-07	443676.7	3760465.9	203.5	3.66	2.33	2.89 YES
L0041615	0	0.68070E-07	443681.7	3760466.0	203.5	3.66	2.33	2.89 YES
L0041616	0	0.68070E-07	443686.7	3760466.0	203.5	3.66	2.33	2.89 YES
L0041617	0	0.68070E-07	443691.7	3760466.0	203.5	3.66	2.33	2.89 YES
L0041618	0	0.68070E-07	443696.7	3760466.1	203.5	3.66	2.33	2.89 YES
L0041619	0	0.68070E-07	443701.7	3760466.1	203.6	3.66	2.33	2.89 YES
L0041620	0	0.68070E-07	443706.7	3760466.1	203.6	3.66	2.33	2.89 YES
L0041621	0	0.68070E-07	443711.7	3760466.2	203.6	3.66	2.33	2.89 YES
L0041622	0	0.68070E-07	443716.7	3760466.2	203.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041624	0	0.68070E-07	443726.7	3760466.3	203.6	3.66	2.33	2.89	YES	
L0041625	0	0.68070E-07	443731.7	3760466.3	203.6	3.66	2.33	2.89	YES	
L0041626	0	0.68070E-07	443736.7	3760466.3	203.6	3.66	2.33	2.89	YES	
L0041627	0	0.68070E-07	443741.7	3760466.4	203.6	3.66	2.33	2.89	YES	
L0041628	0	0.68070E-07	443746.7	3760466.4	203.7	3.66	2.33	2.89	YES	
L0041629	0	0.68070E-07	443751.7	3760466.4	203.7	3.66	2.33	2.89	YES	
L0041630	0	0.68070E-07	443756.7	3760466.5	203.7	3.66	2.33	2.89	YES	
L0041631	0	0.68070E-07	443761.7	3760466.5	203.7	3.66	2.33	2.89	YES	
L0041632	0	0.68070E-07	443766.7	3760466.5	203.7	3.66	2.33	2.89	YES	
L0041633	0	0.68070E-07	443771.7	3760466.6	203.7	3.66	2.33	2.89	YES	
L0041634	0	0.68070E-07	443776.7	3760466.6	203.8	3.66	2.33	2.89	YES	
L0041635	0	0.68070E-07	443781.7	3760466.6	203.8	3.66	2.33	2.89	YES	
L0041636	0	0.68070E-07	443786.7	3760466.7	203.8	3.66	2.33	2.89	YES	
L0041637	0	0.68070E-07	443791.7	3760466.7	203.8	3.66	2.33	2.89	YES	

L0041638	0	0.68070E-07	443796.7	3760466.7	203.9	3.66	2.33	2.89 YES
L0041639	0	0.68070E-07	443801.7	3760466.8	203.9	3.66	2.33	2.89 YES
L0041640	0	0.68070E-07	443806.7	3760466.8	203.9	3.66	2.33	2.89 YES
L0041641	0	0.68070E-07	443811.7	3760466.8	203.9	3.66	2.33	2.89 YES
L0041642	0	0.68070E-07	443816.7	3760466.9	204.0	3.66	2.33	2.89 YES
L0041643	0	0.68070E-07	443821.7	3760466.9	204.0	3.66	2.33	2.89 YES
L0041644	0	0.68070E-07	443826.7	3760466.9	204.0	3.66	2.33	2.89 YES
L0041645	0	0.68070E-07	443831.7	3760467.0	204.0	3.66	2.33	2.89 YES
L0041646	0	0.68070E-07	443836.7	3760467.0	204.0	3.66	2.33	2.89 YES
L0041647	0	0.68070E-07	443841.7	3760467.0	204.1	3.66	2.33	2.89 YES
L0041648	0	0.68070E-07	443846.7	3760467.1	204.1	3.66	2.33	2.89 YES
L0041649	0	0.68070E-07	443851.7	3760467.1	204.1	3.66	2.33	2.89 YES
L0041650	0	0.68070E-07	443856.7	3760467.1	204.2	3.66	2.33	2.89 YES
L0041651	0	0.68070E-07	443861.7	3760467.2	204.2	3.66	2.33	2.89 YES
L0041652	0	0.68070E-07	443866.7	3760467.2	204.2	3.66	2.33	2.89 YES
L0041653	0	0.68070E-07	443871.7	3760467.2	204.3	3.66	2.33	2.89 YES
L0041654	0	0.68070E-07	443876.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041655	0	0.68070E-07	443881.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041656	0	0.68070E-07	443886.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041657	0	0.68070E-07	443891.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041658	0	0.68070E-07	443896.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041659	0	0.68070E-07	443901.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041660	0	0.68070E-07	443906.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041661	0	0.68070E-07	443911.7	3760467.3	204.3	3.66	2.33	2.89 YES
L0041662	0	0.68070E-07	443916.7	3760467.3	204.4	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041664	0	0.68070E-07	443926.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041665	0	0.68070E-07	443931.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041666	0	0.68070E-07	443936.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041667	0	0.68070E-07	443941.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041668	0	0.68070E-07	443946.7	3760467.3	204.5	3.66	2.33	2.89	YES	
L0041669	0	0.68070E-07	443951.7	3760467.3	204.5	3.66	2.33	2.89	YES	
L0041670	0	0.68070E-07	443956.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041671	0	0.68070E-07	443961.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041672	0	0.68070E-07	443966.7	3760467.3	204.4	3.66	2.33	2.89	YES	
L0041673	0	0.68070E-07	443971.7	3760467.3	204.3	3.66	2.33	2.89	YES	
L0041674	0	0.68070E-07	443976.7	3760467.3	204.3	3.66	2.33	2.89	YES	
L0041675	0	0.68070E-07	443981.7	3760467.3	204.2	3.66	2.33	2.89	YES	
L0041676	0	0.68070E-07	443986.7	3760467.1	204.1	3.66	2.33	2.89	YES	
L0041677	0	0.68070E-07	443991.6	3760466.1	204.1	3.66	2.33	2.89	YES	

L0041678	0	0.68070E-07	443996.5	3760465.1	204.0	3.66	2.33	2.89 YES
L0041679	0	0.68070E-07	444001.4	3760464.1	203.9	3.66	2.33	2.89 YES
L0041680	0	0.68070E-07	444006.3	3760463.1	203.8	3.66	2.33	2.89 YES
L0041681	0	0.68070E-07	444011.2	3760462.1	203.7	3.66	2.33	2.89 YES
L0041682	0	0.68070E-07	444016.1	3760461.1	203.6	3.66	2.33	2.89 YES
L0041683	0	0.68070E-07	444021.0	3760460.1	203.6	3.66	2.33	2.89 YES
L0041684	0	0.68070E-07	444025.9	3760459.1	203.5	3.66	2.33	2.89 YES
L0041685	0	0.68070E-07	444030.8	3760458.1	203.4	3.66	2.33	2.89 YES
L0041686	0	0.68070E-07	444035.6	3760456.9	203.4	3.66	2.33	2.89 YES
L0041687	0	0.68070E-07	444040.2	3760454.9	203.4	3.66	2.33	2.89 YES
L0041688	0	0.68070E-07	444044.7	3760452.9	203.3	3.66	2.33	2.89 YES
L0041689	0	0.68070E-07	444049.3	3760450.9	203.3	3.66	2.33	2.89 YES
L0041690	0	0.68070E-07	444053.9	3760448.9	203.3	3.66	2.33	2.89 YES
L0041691	0	0.68070E-07	444058.5	3760446.8	203.2	3.66	2.33	2.89 YES
L0041692	0	0.68070E-07	444063.1	3760444.8	203.2	3.66	2.33	2.89 YES
L0041693	0	0.68070E-07	444067.6	3760442.8	203.1	3.66	2.33	2.89 YES
L0041694	0	0.68070E-07	444072.2	3760440.8	203.1	3.66	2.33	2.89 YES
L0041695	0	0.68070E-07	444076.8	3760438.8	203.0	3.66	2.33	2.89 YES
L0041696	0	0.68070E-07	444081.4	3760436.8	203.0	3.66	2.33	2.89 YES
L0041697	0	0.68070E-07	444086.0	3760434.8	202.9	3.66	2.33	2.89 YES
L0041698	0	0.68070E-07	444090.7	3760433.3	202.9	3.66	2.33	2.89 YES
L0041699	0	0.68070E-07	444095.5	3760431.8	202.8	3.66	2.33	2.89 YES
L0041700	0	0.68070E-07	444100.3	3760430.3	202.8	3.66	2.33	2.89 YES
L0041701	0	0.68070E-07	444105.0	3760428.8	202.7	3.66	2.33	2.89 YES
L0041702	0	0.68070E-07	444109.8	3760427.4	202.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041704	0	0.68070E-07	444119.4	3760424.4	202.7	3.66	2.33	2.89	YES	
L0041705	0	0.68070E-07	444124.2	3760422.9	202.6	3.66	2.33	2.89	YES	
L0041706	0	0.68070E-07	444128.9	3760421.5	202.6	3.66	2.33	2.89	YES	
L0041707	0	0.68070E-07	444133.7	3760420.0	202.6	3.66	2.33	2.89	YES	
L0041708	0	0.68070E-07	444138.6	3760418.9	202.5	3.66	2.33	2.89	YES	
L0041709	0	0.68070E-07	444143.5	3760418.4	202.5	3.66	2.33	2.89	YES	
L0041710	0	0.68070E-07	444148.5	3760417.8	202.4	3.66	2.33	2.89	YES	
L0041711	0	0.68070E-07	444153.5	3760417.2	202.4	3.66	2.33	2.89	YES	
L0041712	0	0.68070E-07	444158.4	3760416.6	202.3	3.66	2.33	2.89	YES	
L0041713	0	0.68070E-07	444163.4	3760416.0	202.3	3.66	2.33	2.89	YES	
L0041714	0	0.68070E-07	444168.4	3760415.5	202.3	3.66	2.33	2.89	YES	
L0041715	0	0.68070E-07	444173.3	3760414.9	202.2	3.66	2.33	2.89	YES	
L0041716	0	0.68070E-07	444178.3	3760414.3	202.2	3.66	2.33	2.89	YES	
L0041717	0	0.68070E-07	444183.3	3760413.7	202.2	3.66	2.33	2.89	YES	

L0041718	0	0.68070E-07	444188.2	3760413.2	202.2	3.66	2.33	2.89 YES
L0041719	0	0.68070E-07	444193.2	3760412.6	202.2	3.66	2.33	2.89 YES
L0041720	0	0.68070E-07	444198.2	3760412.4	202.1	3.66	2.33	2.89 YES
L0041721	0	0.68070E-07	444203.2	3760412.3	202.1	3.66	2.33	2.89 YES
L0041722	0	0.68070E-07	444208.2	3760412.3	202.1	3.66	2.33	2.89 YES
L0041723	0	0.68070E-07	444213.2	3760412.2	202.1	3.66	2.33	2.89 YES
L0041724	0	0.68070E-07	444218.2	3760412.2	202.1	3.66	2.33	2.89 YES
L0041725	0	0.68070E-07	444223.2	3760412.1	202.1	3.66	2.33	2.89 YES
L0041726	0	0.68070E-07	444228.2	3760412.1	202.1	3.66	2.33	2.89 YES
L0041727	0	0.68070E-07	444233.2	3760412.1	202.0	3.66	2.33	2.89 YES
L0041728	0	0.68070E-07	444238.2	3760412.0	202.0	3.66	2.33	2.89 YES
L0041729	0	0.68070E-07	444243.2	3760412.0	202.0	3.66	2.33	2.89 YES
L0041730	0	0.68070E-07	444248.2	3760411.9	202.0	3.66	2.33	2.89 YES
L0041731	0	0.68070E-07	444253.2	3760411.9	202.0	3.66	2.33	2.89 YES
L0041732	0	0.68070E-07	444258.2	3760411.8	202.0	3.66	2.33	2.89 YES
L0041733	0	0.68070E-07	444263.2	3760411.8	202.0	3.66	2.33	2.89 YES
L0041734	0	0.68070E-07	444268.2	3760411.7	202.0	3.66	2.33	2.89 YES
L0041735	0	0.68070E-07	444273.2	3760411.7	202.0	3.66	2.33	2.89 YES
L0041736	0	0.68070E-07	444278.2	3760411.7	202.0	3.66	2.33	2.89 YES
L0041737	0	0.68070E-07	444283.2	3760411.6	202.0	3.66	2.33	2.89 YES
L0041738	0	0.68070E-07	444288.2	3760411.6	202.0	3.66	2.33	2.89 YES
L0041739	0	0.68070E-07	444293.2	3760411.5	202.0	3.66	2.33	2.89 YES
L0041740	0	0.68070E-07	444298.2	3760411.5	202.0	3.66	2.33	2.89 YES
L0041741	0	0.68070E-07	444303.2	3760411.4	202.0	3.66	2.33	2.89 YES
L0041742	0	0.68070E-07	444308.2	3760411.4	202.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041744	0	0.68070E-07	444318.2	3760411.2	202.0	3.66	2.33	2.89	YES	
L0041745	0	0.68070E-07	444323.2	3760411.2	202.0	3.66	2.33	2.89	YES	
L0041746	0	0.68070E-07	444328.2	3760411.1	202.0	3.66	2.33	2.89	YES	
L0041747	0	0.68070E-07	444333.2	3760411.0	202.0	3.66	2.33	2.89	YES	
L0041748	0	0.68070E-07	444338.2	3760411.0	202.0	3.66	2.33	2.89	YES	
L0041749	0	0.68070E-07	444343.2	3760410.9	202.0	3.66	2.33	2.89	YES	
L0041750	0	0.68070E-07	444348.2	3760410.8	202.0	3.66	2.33	2.89	YES	
L0041751	0	0.68070E-07	444353.2	3760410.8	202.0	3.66	2.33	2.89	YES	
L0041752	0	0.68070E-07	444358.2	3760410.7	202.0	3.66	2.33	2.89	YES	
L0041753	0	0.68070E-07	444363.2	3760410.6	202.0	3.66	2.33	2.89	YES	
L0041754	0	0.68070E-07	444368.2	3760410.6	202.0	3.66	2.33	2.89	YES	
L0041755	0	0.68070E-07	444373.2	3760410.5	202.0	3.66	2.33	2.89	YES	
L0041756	0	0.68070E-07	444378.2	3760410.5	202.0	3.66	2.33	2.89	YES	
L0041757	0	0.68070E-07	444383.2	3760410.4	201.9	3.66	2.33	2.89	YES	

L0041758	0	0.68070E-07	444388.2	3760410.3	201.9	3.66	2.33	2.89 YES
L0041759	0	0.68070E-07	444393.2	3760410.3	201.9	3.66	2.33	2.89 YES
L0041760	0	0.68070E-07	444398.2	3760410.2	201.9	3.66	2.33	2.89 YES
L0041761	0	0.68070E-07	444403.2	3760410.1	201.8	3.66	2.33	2.89 YES
L0041762	0	0.68070E-07	444408.2	3760410.1	201.8	3.66	2.33	2.89 YES
L0041763	0	0.68070E-07	444413.2	3760410.0	201.7	3.66	2.33	2.89 YES
L0041764	0	0.68070E-07	444418.2	3760409.9	201.7	3.66	2.33	2.89 YES
L0041765	0	0.68070E-07	444423.2	3760409.9	201.7	3.66	2.33	2.89 YES
L0041766	0	0.68070E-07	444428.2	3760409.8	201.7	3.66	2.33	2.89 YES
L0041767	0	0.68070E-07	444433.2	3760409.7	201.7	3.66	2.33	2.89 YES
L0041768	0	0.68070E-07	444438.2	3760409.7	201.7	3.66	2.33	2.89 YES
L0041769	0	0.68070E-07	444443.2	3760409.6	201.7	3.66	2.33	2.89 YES
L0041770	0	0.68070E-07	444448.2	3760409.5	201.7	3.66	2.33	2.89 YES
L0041771	0	0.68070E-07	444453.2	3760409.5	201.7	3.66	2.33	2.89 YES
L0041772	0	0.68070E-07	444458.2	3760409.4	201.7	3.66	2.33	2.89 YES
L0041773	0	0.68070E-07	444463.2	3760409.4	201.7	3.66	2.33	2.89 YES
L0041774	0	0.68070E-07	444468.2	3760409.3	201.8	3.66	2.33	2.89 YES
L0041775	0	0.68070E-07	444473.2	3760409.3	201.8	3.66	2.33	2.89 YES
L0041776	0	0.68070E-07	444478.2	3760409.3	201.8	3.66	2.33	2.89 YES
L0041777	0	0.68070E-07	444483.2	3760409.3	201.8	3.66	2.33	2.89 YES
L0041778	0	0.68070E-07	444488.2	3760409.3	201.8	3.66	2.33	2.89 YES
L0041779	0	0.68070E-07	444493.2	3760409.4	201.8	3.66	2.33	2.89 YES
L0041780	0	0.68070E-07	444498.2	3760409.4	201.9	3.66	2.33	2.89 YES
L0041781	0	0.68070E-07	444503.2	3760409.4	201.9	3.66	2.33	2.89 YES
L0041782	0	0.68070E-07	444508.2	3760409.4	201.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041784	0	0.68070E-07	444518.2	3760409.4	201.9	3.66	2.33	2.89	YES	
L0041785	0	0.68070E-07	444523.2	3760409.5	201.9	3.66	2.33	2.89	YES	
L0041786	0	0.68070E-07	444528.2	3760409.5	201.9	3.66	2.33	2.89	YES	
L0041787	0	0.68070E-07	444533.2	3760409.5	202.0	3.66	2.33	2.89	YES	
L0041788	0	0.68070E-07	444538.2	3760409.5	202.0	3.66	2.33	2.89	YES	
L0041789	0	0.68070E-07	444543.2	3760409.5	202.0	3.66	2.33	2.89	YES	
L0041790	0	0.68070E-07	444548.2	3760409.6	202.0	3.66	2.33	2.89	YES	
L0041791	0	0.68070E-07	444553.2	3760409.6	202.1	3.66	2.33	2.89	YES	
L0041792	0	0.68070E-07	444558.2	3760409.6	202.1	3.66	2.33	2.89	YES	
L0041793	0	0.68070E-07	444563.2	3760409.6	202.1	3.66	2.33	2.89	YES	
L0041794	0	0.68070E-07	444568.2	3760409.6	202.1	3.66	2.33	2.89	YES	
L0041795	0	0.68070E-07	444573.2	3760409.6	202.1	3.66	2.33	2.89	YES	
L0041796	0	0.68070E-07	444578.2	3760409.7	202.1	3.66	2.33	2.89	YES	
L0041797	0	0.68070E-07	444583.2	3760409.7	202.1	3.66	2.33	2.89	YES	

L0041798	0	0.68070E-07	444588.2	3760409.7	202.1	3.66	2.33	2.89 YES
L0041799	0	0.68070E-07	444593.2	3760409.7	202.0	3.66	2.33	2.89 YES
L0041800	0	0.68070E-07	444598.2	3760409.7	201.2	3.66	2.33	2.89 YES
L0041801	0	0.68070E-07	444603.2	3760409.8	200.4	3.66	2.33	2.89 YES
L0041802	0	0.68070E-07	444608.2	3760409.8	199.7	3.66	2.33	2.89 YES
L0041803	0	0.68070E-07	444613.2	3760409.8	198.9	3.66	2.33	2.89 YES
L0041804	0	0.68070E-07	444618.2	3760409.8	198.1	3.66	2.33	2.89 YES
L0041805	0	0.68070E-07	444623.2	3760409.8	198.0	3.66	2.33	2.89 YES
L0041806	0	0.68070E-07	444628.2	3760409.9	197.9	3.66	2.33	2.89 YES
L0041807	0	0.68070E-07	444633.2	3760409.9	197.8	3.66	2.33	2.89 YES
L0041808	0	0.68070E-07	444638.2	3760409.9	197.7	3.66	2.33	2.89 YES
L0041809	0	0.68070E-07	444643.2	3760409.9	197.6	3.66	2.33	2.89 YES
L0041810	0	0.68070E-07	444648.2	3760409.7	198.3	3.66	2.33	2.89 YES
L0041811	0	0.68070E-07	444653.2	3760409.5	199.2	3.66	2.33	2.89 YES
L0041812	0	0.68070E-07	444658.2	3760409.4	200.0	3.66	2.33	2.89 YES
L0041813	0	0.68070E-07	444663.2	3760409.2	200.9	3.66	2.33	2.89 YES
L0041814	0	0.68070E-07	444668.2	3760409.1	201.7	3.66	2.33	2.89 YES
L0041815	0	0.68070E-07	444673.2	3760408.9	202.0	3.66	2.33	2.89 YES
L0041816	0	0.68070E-07	444678.2	3760408.7	202.0	3.66	2.33	2.89 YES
L0041817	0	0.68070E-07	444683.2	3760408.6	202.0	3.66	2.33	2.89 YES
L0041818	0	0.68070E-07	444688.2	3760408.4	202.1	3.66	2.33	2.89 YES
L0041819	0	0.68070E-07	444693.2	3760408.3	202.1	3.66	2.33	2.89 YES
L0041820	0	0.68070E-07	444698.2	3760408.1	202.1	3.66	2.33	2.89 YES
L0041821	0	0.68070E-07	444703.1	3760408.0	202.0	3.66	2.33	2.89 YES
L0041822	0	0.68070E-07	444708.1	3760407.8	202.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041824	0	0.68070E-07	444718.1	3760407.5	201.9	3.66	2.33	2.89	YES	
L0041825	0	0.68070E-07	444723.1	3760407.3	201.8	3.66	2.33	2.89	YES	
L0041826	0	0.68070E-07	444728.1	3760407.2	201.8	3.66	2.33	2.89	YES	
L0041827	0	0.68070E-07	444733.1	3760407.0	201.7	3.66	2.33	2.89	YES	
L0041828	0	0.68070E-07	444738.1	3760406.9	201.7	3.66	2.33	2.89	YES	
L0041829	0	0.68070E-07	444743.1	3760406.7	201.7	3.66	2.33	2.89	YES	
L0041830	0	0.68070E-07	444748.1	3760406.5	201.6	3.66	2.33	2.89	YES	
L0041831	0	0.68070E-07	444753.1	3760406.4	201.5	3.66	2.33	2.89	YES	
L0041832	0	0.68070E-07	444758.1	3760406.2	201.4	3.66	2.33	2.89	YES	
L0041833	0	0.68070E-07	444763.1	3760406.1	201.3	3.66	2.33	2.89	YES	
L0041834	0	0.68070E-07	444768.1	3760405.9	201.2	3.66	2.33	2.89	YES	
L0041835	0	0.68070E-07	444773.1	3760405.7	201.1	3.66	2.33	2.89	YES	
L0041836	0	0.68070E-07	444778.1	3760405.6	201.0	3.66	2.33	2.89	YES	
L0041837	0	0.68070E-07	444783.1	3760405.4	201.0	3.66	2.33	2.89	YES	

L0041838	0	0.68070E-07	444788.1	3760405.3	200.9	3.66	2.33	2.89 YES
L0041839	0	0.68070E-07	444793.1	3760405.1	200.8	3.66	2.33	2.89 YES
L0041840	0	0.68070E-07	444798.1	3760405.0	200.8	3.66	2.33	2.89 YES
L0041841	0	0.68070E-07	444803.1	3760404.8	200.9	3.66	2.33	2.89 YES
L0041842	0	0.68070E-07	444808.1	3760404.6	201.0	3.66	2.33	2.89 YES
L0041843	0	0.68070E-07	444813.1	3760404.5	201.1	3.66	2.33	2.89 YES
L0041844	0	0.68070E-07	444818.1	3760404.3	201.2	3.66	2.33	2.89 YES
L0041845	0	0.68070E-07	444823.1	3760404.2	201.3	3.66	2.33	2.89 YES
L0041846	0	0.68070E-07	444828.1	3760404.0	201.3	3.66	2.33	2.89 YES
L0041847	0	0.68070E-07	444833.1	3760403.8	201.3	3.66	2.33	2.89 YES
L0041848	0	0.68070E-07	444838.1	3760403.7	201.3	3.66	2.33	2.89 YES
L0041849	0	0.68070E-07	444843.1	3760403.5	201.3	3.66	2.33	2.89 YES
L0041850	0	0.68070E-07	444848.1	3760403.4	201.2	3.66	2.33	2.89 YES
L0041851	0	0.68070E-07	444853.1	3760403.3	201.2	3.66	2.33	2.89 YES
L0041852	0	0.68070E-07	444858.1	3760403.2	201.2	3.66	2.33	2.89 YES
L0041853	0	0.68070E-07	444863.1	3760403.1	201.2	3.66	2.33	2.89 YES
L0041854	0	0.68070E-07	444868.1	3760403.1	201.1	3.66	2.33	2.89 YES
L0041855	0	0.68070E-07	444873.1	3760403.0	201.1	3.66	2.33	2.89 YES
L0041856	0	0.68070E-07	444878.1	3760402.9	201.1	3.66	2.33	2.89 YES
L0041857	0	0.68070E-07	444883.1	3760402.8	201.1	3.66	2.33	2.89 YES
L0041858	0	0.68070E-07	444888.1	3760402.7	201.1	3.66	2.33	2.89 YES
L0041859	0	0.68070E-07	444893.1	3760402.6	201.1	3.66	2.33	2.89 YES
L0041860	0	0.68070E-07	444898.1	3760402.5	201.1	3.66	2.33	2.89 YES
L0041861	0	0.68070E-07	444903.1	3760402.4	201.1	3.66	2.33	2.89 YES
L0041862	0	0.68070E-07	444908.1	3760402.4	201.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041864	0	0.68070E-07	444918.1	3760402.2	201.2	3.66	2.33	2.89	YES	
L0041865	0	0.68070E-07	444923.1	3760402.1	201.3	3.66	2.33	2.89	YES	
L0041866	0	0.68070E-07	444928.1	3760402.0	201.3	3.66	2.33	2.89	YES	
L0041867	0	0.68070E-07	444933.1	3760401.9	201.4	3.66	2.33	2.89	YES	
L0041868	0	0.68070E-07	444938.1	3760401.8	201.4	3.66	2.33	2.89	YES	
L0041869	0	0.68070E-07	444943.1	3760401.8	201.5	3.66	2.33	2.89	YES	
L0041870	0	0.68070E-07	444948.1	3760401.7	201.5	3.66	2.33	2.89	YES	
L0041871	0	0.68070E-07	444953.1	3760401.6	201.5	3.66	2.33	2.89	YES	
L0041872	0	0.68070E-07	444958.1	3760401.5	201.6	3.66	2.33	2.89	YES	
L0041873	0	0.68070E-07	444963.1	3760401.4	201.6	3.66	2.33	2.89	YES	
L0041874	0	0.68070E-07	444968.1	3760401.3	201.6	3.66	2.33	2.89	YES	
L0041875	0	0.68070E-07	444973.1	3760401.2	201.6	3.66	2.33	2.89	YES	
L0041876	0	0.68070E-07	444978.1	3760401.2	201.7	3.66	2.33	2.89	YES	
L0041877	0	0.68070E-07	444983.1	3760401.1	201.7	3.66	2.33	2.89	YES	

L0041878	0	0.68070E-07	444988.1	3760401.0	201.7	3.66	2.33	2.89 YES
L0041879	0	0.68070E-07	444993.1	3760400.9	201.7	3.66	2.33	2.89 YES
L0041880	0	0.68070E-07	444998.1	3760400.8	201.7	3.66	2.33	2.89 YES
L0041881	0	0.68070E-07	445003.1	3760400.7	201.7	3.66	2.33	2.89 YES
L0041882	0	0.68070E-07	445008.1	3760400.6	201.7	3.66	2.33	2.89 YES
L0041883	0	0.68070E-07	445013.1	3760400.6	201.7	3.66	2.33	2.89 YES
L0041884	0	0.68070E-07	445018.1	3760400.5	201.7	3.66	2.33	2.89 YES
L0041885	0	0.68070E-07	445023.0	3760400.4	201.7	3.66	2.33	2.89 YES
L0041886	0	0.68070E-07	445028.0	3760400.3	201.7	3.66	2.33	2.89 YES
L0041887	0	0.68070E-07	445033.0	3760400.2	201.7	3.66	2.33	2.89 YES
L0041888	0	0.68070E-07	445038.0	3760400.1	201.7	3.66	2.33	2.89 YES
L0041889	0	0.68070E-07	445043.0	3760400.0	201.7	3.66	2.33	2.89 YES
L0041890	0	0.68070E-07	445048.0	3760400.0	201.7	3.66	2.33	2.89 YES
L0041891	0	0.68070E-07	445053.0	3760399.9	201.7	3.66	2.33	2.89 YES
L0041892	0	0.68070E-07	445058.0	3760399.8	201.7	3.66	2.33	2.89 YES
L0041893	0	0.68070E-07	445063.0	3760399.7	201.7	3.66	2.33	2.89 YES
L0041894	0	0.68070E-07	445068.0	3760399.6	201.7	3.66	2.33	2.89 YES
L0041895	0	0.68070E-07	445073.0	3760399.5	201.6	3.66	2.33	2.89 YES
L0041896	0	0.68070E-07	445078.0	3760399.4	201.6	3.66	2.33	2.89 YES
L0041897	0	0.68070E-07	445083.0	3760399.4	201.6	3.66	2.33	2.89 YES
L0041898	0	0.68070E-07	445088.0	3760399.3	201.6	3.66	2.33	2.89 YES
L0041899	0	0.68070E-07	445093.0	3760399.2	201.6	3.66	2.33	2.89 YES
L0041900	0	0.68070E-07	445098.0	3760399.1	201.6	3.66	2.33	2.89 YES
L0041901	0	0.68070E-07	445103.0	3760399.0	201.6	3.66	2.33	2.89 YES
L0041902	0	0.68070E-07	445108.0	3760398.9	201.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041904	0	0.68070E-07	445118.0	3760398.8	201.7	3.66	2.33	2.89	YES	
L0041905	0	0.68070E-07	445123.0	3760398.7	201.7	3.66	2.33	2.89	YES	
L0041906	0	0.68070E-07	445128.0	3760398.6	201.8	3.66	2.33	2.89	YES	
L0041907	0	0.68070E-07	445133.0	3760398.5	201.8	3.66	2.33	2.89	YES	
L0041908	0	0.68070E-07	445138.0	3760398.4	201.8	3.66	2.33	2.89	YES	
L0041909	0	0.68070E-07	445143.0	3760398.3	201.8	3.66	2.33	2.89	YES	
L0041910	0	0.68070E-07	445148.0	3760398.2	201.7	3.66	2.33	2.89	YES	
L0041911	0	0.68070E-07	445153.0	3760398.3	201.7	3.66	2.33	2.89	YES	
L0041912	0	0.68070E-07	445158.0	3760398.5	201.7	3.66	2.33	2.89	YES	
L0041913	0	0.68070E-07	445163.0	3760398.7	201.6	3.66	2.33	2.89	YES	
L0041914	0	0.68070E-07	445168.0	3760398.9	201.6	3.66	2.33	2.89	YES	
L0041915	0	0.68070E-07	445173.0	3760399.1	201.5	3.66	2.33	2.89	YES	
L0041916	0	0.68070E-07	445178.0	3760399.3	201.5	3.66	2.33	2.89	YES	
L0041917	0	0.68070E-07	445183.0	3760399.5	201.4	3.66	2.33	2.89	YES	

L0041918	0	0.68070E-07	445188.0	3760399.7	201.4	3.66	2.33	2.89 YES
L0041919	0	0.68070E-07	445193.0	3760399.9	201.4	3.66	2.33	2.89 YES
L0041920	0	0.55350E-07	440779.6	3760467.0	196.6	3.66	2.33	2.89 YES
L0041921	0	0.55350E-07	440784.6	3760467.0	196.7	3.66	2.33	2.89 YES
L0041922	0	0.55350E-07	440789.6	3760467.0	196.7	3.66	2.33	2.89 YES
L0041923	0	0.55350E-07	440794.6	3760466.9	196.7	3.66	2.33	2.89 YES
L0041924	0	0.55350E-07	440799.6	3760466.9	196.7	3.66	2.33	2.89 YES
L0041925	0	0.55350E-07	440804.6	3760466.9	196.7	3.66	2.33	2.89 YES
L0041926	0	0.55350E-07	440809.6	3760466.8	196.7	3.66	2.33	2.89 YES
L0041927	0	0.55350E-07	440814.6	3760466.8	196.7	3.66	2.33	2.89 YES
L0041928	0	0.55350E-07	440819.6	3760466.8	196.6	3.66	2.33	2.89 YES
L0041929	0	0.55350E-07	440824.6	3760466.7	196.7	3.66	2.33	2.89 YES
L0041930	0	0.55350E-07	440829.6	3760466.7	196.7	3.66	2.33	2.89 YES
L0041931	0	0.55350E-07	440834.6	3760466.7	196.7	3.66	2.33	2.89 YES
L0041932	0	0.55350E-07	440839.6	3760466.6	196.7	3.66	2.33	2.89 YES
L0041933	0	0.55350E-07	440844.6	3760466.6	196.8	3.66	2.33	2.89 YES
L0041934	0	0.55350E-07	440849.6	3760466.6	196.8	3.66	2.33	2.89 YES
L0041935	0	0.55350E-07	440854.6	3760466.5	196.8	3.66	2.33	2.89 YES
L0041936	0	0.55350E-07	440859.6	3760466.5	196.9	3.66	2.33	2.89 YES
L0041937	0	0.55350E-07	440864.6	3760466.5	196.9	3.66	2.33	2.89 YES
L0041938	0	0.55350E-07	440869.6	3760466.4	197.0	3.66	2.33	2.89 YES
L0041939	0	0.55350E-07	440874.6	3760466.4	197.0	3.66	2.33	2.89 YES
L0041940	0	0.55350E-07	440879.6	3760466.4	197.1	3.66	2.33	2.89 YES
L0041941	0	0.55350E-07	440884.6	3760466.3	197.1	3.66	2.33	2.89 YES
L0041942	0	0.55350E-07	440889.6	3760466.3	197.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041943	0	0.55350E-07	440894.6	3760466.3	197.2	3.66	2.33	2.89	YES	
L0041944	0	0.55350E-07	440899.6	3760466.2	197.2	3.66	2.33	2.89	YES	
L0041945	0	0.55350E-07	440904.6	3760466.2	197.3	3.66	2.33	2.89	YES	
L0041946	0	0.55350E-07	440909.6	3760466.2	197.4	3.66	2.33	2.89	YES	
L0041947	0	0.55350E-07	440914.6	3760466.1	197.4	3.66	2.33	2.89	YES	
L0041948	0	0.55350E-07	440919.6	3760466.1	197.4	3.66	2.33	2.89	YES	
L0041949	0	0.55350E-07	440924.6	3760466.1	197.5	3.66	2.33	2.89	YES	
L0041950	0	0.55350E-07	440929.6	3760466.0	197.5	3.66	2.33	2.89	YES	
L0041951	0	0.55350E-07	440934.6	3760466.0	197.5	3.66	2.33	2.89	YES	
L0041952	0	0.55350E-07	440939.6	3760466.0	197.5	3.66	2.33	2.89	YES	
L0041953	0	0.55350E-07	440944.6	3760465.9	197.6	3.66	2.33	2.89	YES	
L0041954	0	0.55350E-07	440949.6	3760465.9	197.6	3.66	2.33	2.89	YES	
L0041955	0	0.55350E-07	440954.6	3760465.9	197.6	3.66	2.33	2.89	YES	
L0041956	0	0.55350E-07	440959.6	3760465.8	197.6	3.66	2.33	2.89	YES	
L0041957	0	0.55350E-07	440964.6	3760465.8	197.6	3.66	2.33	2.89	YES	

L0041958	0	0.55350E-07	440969.6	3760465.8	197.6	3.66	2.33	2.89 YES
L0041959	0	0.55350E-07	440974.6	3760465.7	197.6	3.66	2.33	2.89 YES
L0041960	0	0.55350E-07	440979.6	3760465.7	197.6	3.66	2.33	2.89 YES
L0041961	0	0.55350E-07	440984.6	3760465.7	197.7	3.66	2.33	2.89 YES
L0041962	0	0.55350E-07	440989.6	3760465.6	197.7	3.66	2.33	2.89 YES
L0041963	0	0.46500E-07	440994.5	3760465.5	197.7	3.66	2.33	2.89 YES
L0041964	0	0.46500E-07	440999.5	3760465.5	197.7	3.66	2.33	2.89 YES
L0041965	0	0.46500E-07	441004.5	3760465.6	197.8	3.66	2.33	2.89 YES
L0041966	0	0.46500E-07	441009.5	3760465.6	197.8	3.66	2.33	2.89 YES
L0041967	0	0.46500E-07	441014.5	3760465.6	197.8	3.66	2.33	2.89 YES
L0041968	0	0.46500E-07	441019.5	3760465.6	197.9	3.66	2.33	2.89 YES
L0041969	0	0.46500E-07	441024.5	3760465.6	197.9	3.66	2.33	2.89 YES
L0041970	0	0.46500E-07	441029.5	3760465.7	197.9	3.66	2.33	2.89 YES
L0041971	0	0.46500E-07	441034.5	3760465.7	197.9	3.66	2.33	2.89 YES
L0041972	0	0.46500E-07	441039.5	3760465.7	198.0	3.66	2.33	2.89 YES
L0041973	0	0.46500E-07	441044.5	3760465.7	198.0	3.66	2.33	2.89 YES
L0041974	0	0.46500E-07	441049.5	3760465.8	198.0	3.66	2.33	2.89 YES
L0041975	0	0.46500E-07	441054.5	3760465.8	198.1	3.66	2.33	2.89 YES
L0041976	0	0.46500E-07	441059.5	3760465.8	198.1	3.66	2.33	2.89 YES
L0041977	0	0.46500E-07	441064.5	3760465.8	198.1	3.66	2.33	2.89 YES
L0041978	0	0.46500E-07	441069.5	3760465.8	198.2	3.66	2.33	2.89 YES
L0041979	0	0.46500E-07	441074.5	3760465.9	198.2	3.66	2.33	2.89 YES
L0041980	0	0.46500E-07	441079.5	3760465.9	198.3	3.66	2.33	2.89 YES
L0041981	0	0.46500E-07	441084.5	3760465.9	198.3	3.66	2.33	2.89 YES
L0041982	0	0.46500E-07	441089.5	3760465.9	198.3	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0041984	0	0.46500E-07	441099.5	3760466.0	198.4	3.66	2.33	2.89	YES	
L0041985	0	0.46500E-07	441104.5	3760466.0	198.4	3.66	2.33	2.89	YES	
L0041986	0	0.46500E-07	441109.5	3760466.0	198.5	3.66	2.33	2.89	YES	
L0041987	0	0.46500E-07	441114.5	3760466.0	198.5	3.66	2.33	2.89	YES	
L0041988	0	0.46500E-07	441119.5	3760466.0	198.5	3.66	2.33	2.89	YES	
L0041989	0	0.46500E-07	441124.5	3760466.1	198.5	3.66	2.33	2.89	YES	
L0041990	0	0.46500E-07	441129.5	3760466.1	198.5	3.66	2.33	2.89	YES	
L0041991	0	0.46500E-07	441134.5	3760466.1	198.5	3.66	2.33	2.89	YES	
L0041992	0	0.46500E-07	441139.5	3760466.1	198.5	3.66	2.33	2.89	YES	
L0041993	0	0.46500E-07	441144.5	3760466.1	198.5	3.66	2.33	2.89	YES	
L0041994	0	0.46500E-07	441149.5	3760466.2	198.5	3.66	2.33	2.89	YES	
L0041995	0	0.46500E-07	441154.5	3760466.2	198.6	3.66	2.33	2.89	YES	
L0041996	0	0.46500E-07	441159.5	3760466.2	198.6	3.66	2.33	2.89	YES	
L0041997	0	0.46500E-07	441164.5	3760466.2	198.6	3.66	2.33	2.89	YES	

L0041998	0	0.46500E-07	441169.5	3760466.3	198.5	3.66	2.33	2.89 YES
L0041999	0	0.46500E-07	441174.5	3760466.3	198.5	3.66	2.33	2.89 YES
L0042000	0	0.46500E-07	441179.5	3760466.3	198.5	3.66	2.33	2.89 YES
L0042001	0	0.46500E-07	441184.5	3760466.3	198.6	3.66	2.33	2.89 YES
L0042002	0	0.46500E-07	441189.5	3760466.3	198.7	3.66	2.33	2.89 YES
L0042003	0	0.44720E-07	441192.1	3760466.2	198.8	3.66	2.33	2.89 YES
L0042004	0	0.44720E-07	441197.1	3760466.3	198.9	3.66	2.33	2.89 YES
L0042005	0	0.44720E-07	441202.1	3760466.3	199.0	3.66	2.33	2.89 YES
L0042006	0	0.44720E-07	441207.1	3760466.3	199.0	3.66	2.33	2.89 YES
L0042007	0	0.44720E-07	441212.1	3760466.3	198.9	3.66	2.33	2.89 YES
L0042008	0	0.44720E-07	441217.1	3760466.4	198.9	3.66	2.33	2.89 YES
L0042009	0	0.44720E-07	441222.1	3760466.4	198.8	3.66	2.33	2.89 YES
L0042010	0	0.44720E-07	441227.1	3760466.4	198.7	3.66	2.33	2.89 YES
L0042011	0	0.44720E-07	441232.1	3760466.4	198.6	3.66	2.33	2.89 YES
L0042012	0	0.44720E-07	441237.1	3760466.4	198.6	3.66	2.33	2.89 YES
L0042013	0	0.44720E-07	441242.1	3760466.4	198.6	3.66	2.33	2.89 YES
L0042014	0	0.44720E-07	441247.1	3760466.4	198.6	3.66	2.33	2.89 YES
L0042015	0	0.44720E-07	441252.1	3760466.4	198.6	3.66	2.33	2.89 YES
L0042016	0	0.44720E-07	441257.1	3760466.4	198.6	3.66	2.33	2.89 YES
L0042017	0	0.44720E-07	441262.1	3760466.4	198.7	3.66	2.33	2.89 YES
L0042018	0	0.44720E-07	441267.1	3760466.4	198.7	3.66	2.33	2.89 YES
L0042019	0	0.44720E-07	441272.1	3760466.4	198.7	3.66	2.33	2.89 YES
L0042020	0	0.44720E-07	441277.1	3760466.4	198.7	3.66	2.33	2.89 YES
L0042021	0	0.44720E-07	441282.1	3760466.4	198.7	3.66	2.33	2.89 YES
L0042022	0	0.44720E-07	441287.1	3760466.4	198.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042024	0	0.44720E-07	441297.1	3760466.4	198.8	3.66	2.33	2.89	YES	
L0042025	0	0.44720E-07	441302.1	3760466.4	198.8	3.66	2.33	2.89	YES	
L0042026	0	0.44720E-07	441307.1	3760466.4	198.8	3.66	2.33	2.89	YES	
L0042027	0	0.44720E-07	441312.1	3760466.4	198.8	3.66	2.33	2.89	YES	
L0042028	0	0.44720E-07	441317.1	3760466.4	198.8	3.66	2.33	2.89	YES	
L0042029	0	0.44720E-07	441322.1	3760466.4	198.9	3.66	2.33	2.89	YES	
L0042030	0	0.44720E-07	441327.1	3760466.4	198.9	3.66	2.33	2.89	YES	
L0042031	0	0.44720E-07	441332.1	3760466.4	198.9	3.66	2.33	2.89	YES	
L0042032	0	0.44720E-07	441337.1	3760466.4	198.9	3.66	2.33	2.89	YES	
L0042033	0	0.44720E-07	441342.1	3760466.4	198.9	3.66	2.33	2.89	YES	
L0042034	0	0.44720E-07	441347.1	3760466.4	199.0	3.66	2.33	2.89	YES	
L0042035	0	0.44720E-07	441352.1	3760466.4	199.0	3.66	2.33	2.89	YES	
L0042036	0	0.44720E-07	441357.1	3760466.4	199.0	3.66	2.33	2.89	YES	
L0042037	0	0.44720E-07	441362.1	3760466.4	199.0	3.66	2.33	2.89	YES	

L0042038	0	0.44720E-07	441367.1	3760466.4	199.1	3.66	2.33	2.89 YES
L0042039	0	0.44720E-07	441372.1	3760466.4	199.1	3.66	2.33	2.89 YES
L0042040	0	0.44720E-07	441377.1	3760466.4	199.1	3.66	2.33	2.89 YES
L0042041	0	0.44720E-07	441382.1	3760466.4	199.1	3.66	2.33	2.89 YES
L0042042	0	0.44720E-07	441387.1	3760466.4	199.2	3.66	2.33	2.89 YES
L0042043	0	0.44720E-07	441392.1	3760466.4	199.2	3.66	2.33	2.89 YES
L0042044	0	0.44720E-07	441397.1	3760466.4	199.2	3.66	2.33	2.89 YES
L0042045	0	0.44720E-07	441402.1	3760466.4	199.2	3.66	2.33	2.89 YES
L0042046	0	0.44720E-07	441407.1	3760466.4	199.2	3.66	2.33	2.89 YES
L0042047	0	0.44720E-07	441412.1	3760466.4	199.3	3.66	2.33	2.89 YES
L0042048	0	0.44720E-07	441417.1	3760466.4	199.3	3.66	2.33	2.89 YES
L0042049	0	0.44720E-07	441422.1	3760466.4	199.3	3.66	2.33	2.89 YES
L0042050	0	0.44720E-07	441427.1	3760466.4	199.3	3.66	2.33	2.89 YES
L0042051	0	0.44720E-07	441432.1	3760466.4	199.3	3.66	2.33	2.89 YES
L0042052	0	0.44720E-07	441437.1	3760466.3	199.3	3.66	2.33	2.89 YES
L0042053	0	0.44720E-07	441442.1	3760466.3	199.3	3.66	2.33	2.89 YES
L0042054	0	0.44720E-07	441447.1	3760466.3	199.3	3.66	2.33	2.89 YES
L0042055	0	0.44720E-07	441452.1	3760466.3	199.3	3.66	2.33	2.89 YES
L0042056	0	0.44720E-07	441457.1	3760466.3	199.3	3.66	2.33	2.89 YES
L0042057	0	0.44720E-07	441462.1	3760466.3	199.3	3.66	2.33	2.89 YES
L0042058	0	0.44720E-07	441467.1	3760466.3	199.4	3.66	2.33	2.89 YES
L0042059	0	0.44720E-07	441472.1	3760466.3	199.5	3.66	2.33	2.89 YES
L0042060	0	0.44720E-07	441477.1	3760466.3	199.5	3.66	2.33	2.89 YES
L0042061	0	0.44720E-07	441482.1	3760466.3	199.6	3.66	2.33	2.89 YES
L0042062	0	0.44720E-07	441487.1	3760466.3	199.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042063	0	0.44720E-07	441492.1	3760466.3	199.7	3.66	2.33	2.89	YES	
L0042064	0	0.44720E-07	441497.1	3760466.3	199.7	3.66	2.33	2.89	YES	
L0042065	0	0.44720E-07	441502.1	3760466.3	199.7	3.66	2.33	2.89	YES	
L0042066	0	0.44720E-07	441507.1	3760466.3	199.8	3.66	2.33	2.89	YES	
L0042067	0	0.44720E-07	441512.1	3760466.3	199.8	3.66	2.33	2.89	YES	
L0042068	0	0.44720E-07	441517.1	3760466.3	199.8	3.66	2.33	2.89	YES	
L0042069	0	0.44720E-07	441522.1	3760466.3	199.8	3.66	2.33	2.89	YES	
L0042070	0	0.44720E-07	441527.1	3760466.3	199.8	3.66	2.33	2.89	YES	
L0042071	0	0.44720E-07	441532.1	3760466.3	199.9	3.66	2.33	2.89	YES	
L0042072	0	0.44720E-07	441537.1	3760466.3	199.9	3.66	2.33	2.89	YES	
L0042073	0	0.44720E-07	441542.1	3760466.3	199.9	3.66	2.33	2.89	YES	
L0042074	0	0.44720E-07	441547.1	3760466.3	199.9	3.66	2.33	2.89	YES	
L0042075	0	0.34750E-07	441551.6	3760466.4	199.9	3.66	2.33	2.89	YES	
L0042076	0	0.34750E-07	441556.6	3760466.4	199.9	3.66	2.33	2.89	YES	
L0042077	0	0.34750E-07	441561.6	3760466.4	199.9	3.66	2.33	2.89	YES	

L0042078	0	0.34750E-07	441566.6	3760466.4	199.9	3.66	2.33	2.89 YES
L0042079	0	0.34750E-07	441571.6	3760466.5	200.0	3.66	2.33	2.89 YES
L0042080	0	0.34750E-07	441576.6	3760466.5	200.0	3.66	2.33	2.89 YES
L0042081	0	0.34750E-07	441581.6	3760466.5	200.0	3.66	2.33	2.89 YES
L0042082	0	0.34750E-07	441586.6	3760466.5	200.0	3.66	2.33	2.89 YES
L0042083	0	0.34750E-07	441591.6	3760466.6	200.0	3.66	2.33	2.89 YES
L0042084	0	0.34750E-07	441596.6	3760466.6	200.0	3.66	2.33	2.89 YES
L0042085	0	0.34750E-07	441601.6	3760466.6	200.0	3.66	2.33	2.89 YES
L0042086	0	0.34750E-07	441606.6	3760466.6	200.0	3.66	2.33	2.89 YES
L0042087	0	0.34750E-07	441611.6	3760466.7	200.0	3.66	2.33	2.89 YES
L0042088	0	0.34750E-07	441616.6	3760466.7	200.1	3.66	2.33	2.89 YES
L0042089	0	0.34750E-07	441621.6	3760466.7	200.1	3.66	2.33	2.89 YES
L0042090	0	0.34750E-07	441626.6	3760466.7	200.1	3.66	2.33	2.89 YES
L0042091	0	0.34750E-07	441631.6	3760466.8	200.1	3.66	2.33	2.89 YES
L0042092	0	0.34750E-07	441636.6	3760466.8	200.1	3.66	2.33	2.89 YES
L0042093	0	0.34750E-07	441641.6	3760466.8	200.2	3.66	2.33	2.89 YES
L0042094	0	0.34750E-07	441646.6	3760466.8	200.2	3.66	2.33	2.89 YES
L0042095	0	0.34750E-07	441651.6	3760466.8	200.1	3.66	2.33	2.89 YES
L0042096	0	0.34750E-07	441656.6	3760466.9	200.1	3.66	2.33	2.89 YES
L0042097	0	0.34750E-07	441661.6	3760466.9	200.1	3.66	2.33	2.89 YES
L0042098	0	0.34750E-07	441666.6	3760466.9	200.1	3.66	2.33	2.89 YES
L0042099	0	0.34750E-07	441671.6	3760466.9	200.1	3.66	2.33	2.89 YES
L0042100	0	0.34750E-07	441676.6	3760467.0	200.1	3.66	2.33	2.89 YES
L0042101	0	0.34750E-07	441681.6	3760467.0	200.1	3.66	2.33	2.89 YES
L0042102	0	0.34750E-07	441686.6	3760467.0	200.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042104	0	0.34750E-07	441696.6	3760467.1	200.1	3.66	2.33	2.89	YES	
L0042105	0	0.34750E-07	441701.6	3760467.1	200.1	3.66	2.33	2.89	YES	
L0042106	0	0.34750E-07	441706.6	3760467.1	200.1	3.66	2.33	2.89	YES	
L0042107	0	0.34750E-07	441711.6	3760467.1	200.1	3.66	2.33	2.89	YES	
L0042108	0	0.34750E-07	441716.6	3760467.2	200.1	3.66	2.33	2.89	YES	
L0042109	0	0.34750E-07	441721.6	3760467.2	200.1	3.66	2.33	2.89	YES	
L0042110	0	0.34750E-07	441726.6	3760467.2	200.1	3.66	2.33	2.89	YES	
L0042111	0	0.34750E-07	441731.6	3760467.2	200.1	3.66	2.33	2.89	YES	
L0042112	0	0.34750E-07	441736.6	3760467.3	200.1	3.66	2.33	2.89	YES	
L0042113	0	0.34750E-07	441741.6	3760467.3	200.1	3.66	2.33	2.89	YES	
L0042114	0	0.34750E-07	441746.6	3760467.3	200.0	3.66	2.33	2.89	YES	
L0042115	0	0.23200E-07	441750.4	3760467.6	200.0	3.66	2.33	2.89	YES	
L0042116	0	0.23200E-07	441755.4	3760467.6	200.0	3.66	2.33	2.89	YES	
L0042117	0	0.23200E-07	441760.4	3760467.5	200.0	3.66	2.33	2.89	YES	

L0042118	0	0.23200E-07	441765.4	3760467.5	200.0	3.66	2.33	2.89 YES
L0042119	0	0.23200E-07	441770.4	3760467.5	200.0	3.66	2.33	2.89 YES
L0042120	0	0.23200E-07	441775.4	3760467.5	200.1	3.66	2.33	2.89 YES
L0042121	0	0.23200E-07	441780.4	3760467.5	200.1	3.66	2.33	2.89 YES
L0042122	0	0.23200E-07	441785.4	3760467.4	200.1	3.66	2.33	2.89 YES
L0042123	0	0.23200E-07	441790.4	3760467.4	200.1	3.66	2.33	2.89 YES
L0042124	0	0.23200E-07	441795.4	3760467.4	200.1	3.66	2.33	2.89 YES
L0042125	0	0.23200E-07	441800.4	3760467.4	200.1	3.66	2.33	2.89 YES
L0042126	0	0.23200E-07	441805.4	3760467.3	200.1	3.66	2.33	2.89 YES
L0042127	0	0.23200E-07	441810.4	3760467.3	200.1	3.66	2.33	2.89 YES
L0042128	0	0.23200E-07	441815.4	3760467.3	200.1	3.66	2.33	2.89 YES
L0042129	0	0.23200E-07	441820.4	3760467.3	200.1	3.66	2.33	2.89 YES
L0042130	0	0.23200E-07	441825.4	3760467.3	200.1	3.66	2.33	2.89 YES
L0042131	0	0.23200E-07	441830.4	3760467.2	200.1	3.66	2.33	2.89 YES
L0042132	0	0.23200E-07	441835.4	3760467.2	200.1	3.66	2.33	2.89 YES
L0042133	0	0.23200E-07	441840.4	3760467.2	200.1	3.66	2.33	2.89 YES
L0042134	0	0.23200E-07	441845.4	3760467.2	200.1	3.66	2.33	2.89 YES
L0042135	0	0.23200E-07	441850.4	3760467.2	200.1	3.66	2.33	2.89 YES
L0042136	0	0.23200E-07	441855.4	3760467.1	200.1	3.66	2.33	2.89 YES
L0042137	0	0.23200E-07	441860.4	3760467.1	200.1	3.66	2.33	2.89 YES
L0042138	0	0.23200E-07	441865.4	3760467.1	200.1	3.66	2.33	2.89 YES
L0042139	0	0.23200E-07	441870.4	3760467.1	200.1	3.66	2.33	2.89 YES
L0042140	0	0.23200E-07	441875.4	3760467.0	200.1	3.66	2.33	2.89 YES
L0042141	0	0.23200E-07	441880.4	3760467.0	200.1	3.66	2.33	2.89 YES
L0042142	0	0.23200E-07	441885.4	3760467.0	200.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042144	0	0.23200E-07	441895.4	3760467.0	200.1	3.66	2.33	2.89	YES	
L0042145	0	0.23200E-07	441900.4	3760466.9	200.1	3.66	2.33	2.89	YES	
L0042146	0	0.23200E-07	441905.4	3760466.9	200.2	3.66	2.33	2.89	YES	
L0042147	0	0.23200E-07	441910.4	3760466.9	200.2	3.66	2.33	2.89	YES	
L0042148	0	0.23200E-07	441915.4	3760466.9	200.2	3.66	2.33	2.89	YES	
L0042149	0	0.23200E-07	441920.4	3760466.8	200.2	3.66	2.33	2.89	YES	
L0042150	0	0.23200E-07	441925.4	3760466.8	200.2	3.66	2.33	2.89	YES	
L0042151	0	0.23200E-07	441930.4	3760466.8	200.2	3.66	2.33	2.89	YES	
L0042152	0	0.23200E-07	441935.4	3760466.8	200.2	3.66	2.33	2.89	YES	
L0042153	0	0.23200E-07	441940.4	3760466.8	200.2	3.66	2.33	2.89	YES	
L0042154	0	0.23200E-07	441945.4	3760466.7	200.2	3.66	2.33	2.89	YES	
L0042155	0	0.23200E-07	441950.4	3760466.7	200.2	3.66	2.33	2.89	YES	
L0042156	0	0.23200E-07	441955.4	3760466.7	200.2	3.66	2.33	2.89	YES	
L0042157	0	0.23200E-07	441960.4	3760466.7	200.2	3.66	2.33	2.89	YES	

L0042158	0	0.23200E-07	441965.4	3760466.6	200.1	3.66	2.33	2.89 YES
L0042159	0	0.23200E-07	441970.4	3760466.6	200.1	3.66	2.33	2.89 YES
L0042160	0	0.23200E-07	441975.4	3760466.6	200.0	3.66	2.33	2.89 YES
L0042161	0	0.23200E-07	441980.4	3760466.6	200.0	3.66	2.33	2.89 YES
L0042162	0	0.23200E-07	441985.4	3760466.6	200.0	3.66	2.33	2.89 YES
L0042163	0	0.23200E-07	441990.4	3760466.5	199.9	3.66	2.33	2.89 YES
L0042164	0	0.23200E-07	441995.4	3760466.5	199.9	3.66	2.33	2.89 YES
L0042165	0	0.12040E-06	441189.8	3760472.8	198.9	3.66	2.33	2.89 YES
L0042166	0	0.12040E-06	441189.8	3760477.8	198.9	3.66	2.33	2.89 YES
L0042167	0	0.12040E-06	441189.8	3760482.8	199.0	3.66	2.33	2.89 YES
L0042168	0	0.12040E-06	441189.8	3760487.8	199.0	3.66	2.33	2.89 YES
L0042169	0	0.12040E-06	441189.8	3760492.8	199.1	3.66	2.33	2.89 YES
L0042170	0	0.12040E-06	441189.8	3760497.8	199.1	3.66	2.33	2.89 YES
L0042171	0	0.12040E-06	441189.8	3760502.8	199.2	3.66	2.33	2.89 YES
L0042172	0	0.12040E-06	441189.8	3760507.8	199.2	3.66	2.33	2.89 YES
L0042173	0	0.12040E-06	441189.8	3760512.8	199.3	3.66	2.33	2.89 YES
L0042174	0	0.12040E-06	441189.8	3760517.8	199.4	3.66	2.33	2.89 YES
L0042175	0	0.12040E-06	441189.8	3760522.8	199.4	3.66	2.33	2.89 YES
L0042176	0	0.12040E-06	441189.8	3760527.8	199.5	3.66	2.33	2.89 YES
L0042177	0	0.12040E-06	441189.8	3760532.8	199.6	3.66	2.33	2.89 YES
L0042178	0	0.12040E-06	441189.8	3760537.8	199.6	3.66	2.33	2.89 YES
L0042179	0	0.12040E-06	441189.8	3760542.8	199.7	3.66	2.33	2.89 YES
L0042180	0	0.12040E-06	441189.8	3760547.8	199.7	3.66	2.33	2.89 YES
L0042181	0	0.12040E-06	441189.9	3760552.8	199.7	3.66	2.33	2.89 YES
L0042182	0	0.12040E-06	441189.9	3760557.8	199.8	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042184	0	0.12040E-06	441189.9	3760567.8	199.8	3.66	2.33	2.89	YES	
L0042185	0	0.12040E-06	441189.9	3760572.8	199.9	3.66	2.33	2.89	YES	
L0042186	0	0.12040E-06	441189.9	3760577.8	199.9	3.66	2.33	2.89	YES	
L0042187	0	0.12040E-06	441189.9	3760582.8	199.9	3.66	2.33	2.89	YES	
L0042188	0	0.12040E-06	441190.0	3760587.8	200.0	3.66	2.33	2.89	YES	
L0042189	0	0.12040E-06	441190.0	3760592.8	200.0	3.66	2.33	2.89	YES	
L0042190	0	0.12040E-06	441190.0	3760597.8	200.1	3.66	2.33	2.89	YES	
L0042191	0	0.12040E-06	441190.0	3760602.8	200.1	3.66	2.33	2.89	YES	
L0042192	0	0.12040E-06	441190.0	3760607.8	200.1	3.66	2.33	2.89	YES	
L0042193	0	0.12040E-06	441190.0	3760612.8	200.2	3.66	2.33	2.89	YES	
L0042194	0	0.12040E-06	441190.0	3760617.8	200.2	3.66	2.33	2.89	YES	
L0042195	0	0.12040E-06	441190.1	3760622.8	200.2	3.66	2.33	2.89	YES	
L0042196	0	0.12040E-06	441190.1	3760627.8	200.3	3.66	2.33	2.89	YES	
L0042197	0	0.12040E-06	441190.1	3760632.8	200.3	3.66	2.33	2.89	YES	

L0042198	0	0.12040E-06	441190.1	3760637.8	200.3	3.66	2.33	2.89 YES
L0042199	0	0.12040E-06	441190.1	3760642.8	200.4	3.66	2.33	2.89 YES
L0042200	0	0.12040E-06	441190.1	3760647.8	200.4	3.66	2.33	2.89 YES
L0042201	0	0.12040E-06	441190.1	3760652.8	200.4	3.66	2.33	2.89 YES
L0042202	0	0.12040E-06	441190.2	3760657.8	200.4	3.66	2.33	2.89 YES
L0042203	0	0.12040E-06	441190.2	3760662.8	200.5	3.66	2.33	2.89 YES
L0042204	0	0.12040E-06	441190.2	3760667.8	200.5	3.66	2.33	2.89 YES
L0042205	0	0.12040E-06	441190.2	3760672.8	200.5	3.66	2.33	2.89 YES
L0042206	0	0.12040E-06	441190.2	3760677.8	200.5	3.66	2.33	2.89 YES
L0042207	0	0.12040E-06	441190.2	3760682.8	200.6	3.66	2.33	2.89 YES
L0042208	0	0.12040E-06	441190.2	3760687.8	200.6	3.66	2.33	2.89 YES
L0042209	0	0.12040E-06	441190.3	3760692.8	200.6	3.66	2.33	2.89 YES
L0042210	0	0.12040E-06	441190.3	3760697.8	200.7	3.66	2.33	2.89 YES
L0042211	0	0.12040E-06	441190.3	3760702.8	200.7	3.66	2.33	2.89 YES
L0042212	0	0.12040E-06	441190.3	3760707.8	200.7	3.66	2.33	2.89 YES
L0042213	0	0.12040E-06	441190.3	3760712.8	200.7	3.66	2.33	2.89 YES
L0042214	0	0.12040E-06	441190.3	3760717.8	200.8	3.66	2.33	2.89 YES
L0042215	0	0.12040E-06	441190.3	3760722.8	200.8	3.66	2.33	2.89 YES
L0042216	0	0.12040E-06	441190.4	3760727.8	200.8	3.66	2.33	2.89 YES
L0042217	0	0.12040E-06	441190.4	3760732.8	200.8	3.66	2.33	2.89 YES
L0042218	0	0.12040E-06	441190.4	3760737.8	200.9	3.66	2.33	2.89 YES
L0042219	0	0.12040E-06	441190.4	3760742.8	200.9	3.66	2.33	2.89 YES
L0042220	0	0.12040E-06	441190.4	3760747.8	200.9	3.66	2.33	2.89 YES
L0042221	0	0.12040E-06	441190.4	3760752.8	200.9	3.66	2.33	2.89 YES
L0042222	0	0.12040E-06	441190.5	3760757.8	201.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042224	0	0.12040E-06	441190.5	3760767.8	201.0	3.66	2.33	2.89	YES	
L0042225	0	0.12040E-06	441190.5	3760772.8	201.0	3.66	2.33	2.89	YES	
L0042226	0	0.12040E-06	441190.5	3760777.8	201.1	3.66	2.33	2.89	YES	
L0042227	0	0.12040E-06	441190.5	3760782.8	201.1	3.66	2.33	2.89	YES	
L0042228	0	0.12040E-06	441190.5	3760787.8	201.1	3.66	2.33	2.89	YES	
L0042229	0	0.12040E-06	441190.6	3760792.8	201.1	3.66	2.33	2.89	YES	
L0042230	0	0.12040E-06	441190.6	3760797.8	201.1	3.66	2.33	2.89	YES	
L0042231	0	0.12040E-06	441190.6	3760802.8	201.2	3.66	2.33	2.89	YES	
L0042232	0	0.12040E-06	441190.6	3760807.8	201.2	3.66	2.33	2.89	YES	
L0042233	0	0.12040E-06	441190.6	3760812.8	201.2	3.66	2.33	2.89	YES	
L0042234	0	0.12040E-06	441190.6	3760817.8	201.2	3.66	2.33	2.89	YES	
L0042235	0	0.12040E-06	441190.6	3760822.8	201.2	3.66	2.33	2.89	YES	
L0042236	0	0.12040E-06	441190.7	3760827.8	201.2	3.66	2.33	2.89	YES	
L0042237	0	0.12040E-06	441190.7	3760832.8	201.3	3.66	2.33	2.89	YES	

L0042238	0	0.12040E-06	441190.7	3760837.8	201.3	3.66	2.33	2.89	YES
L0042239	0	0.12040E-06	441190.7	3760842.8	201.3	3.66	2.33	2.89	YES
L0042240	0	0.12040E-06	441190.7	3760847.8	201.3	3.66	2.33	2.89	YES
L0042241	0	0.12040E-06	441190.7	3760852.8	201.4	3.66	2.33	2.89	YES
L0042242	0	0.12040E-06	441190.7	3760857.8	201.4	3.66	2.33	2.89	YES
L0042243	0	0.12040E-06	441190.8	3760862.8	201.4	3.66	2.33	2.89	YES
L0042244	0	0.12040E-06	441190.8	3760867.8	201.4	3.66	2.33	2.89	YES
L0042245	0	0.12040E-06	441190.8	3760872.8	201.4	3.66	2.33	2.89	YES
L0042246	0	0.86670E-07	441190.7	3760875.9	201.4	3.66	2.33	2.89	YES
L0042247	0	0.86670E-07	441190.7	3760880.9	201.5	3.66	2.33	2.89	YES
L0042248	0	0.86670E-07	441190.6	3760885.9	201.5	3.66	2.33	2.89	YES
L0042249	0	0.86670E-07	441190.6	3760890.9	201.5	3.66	2.33	2.89	YES
L0042250	0	0.86670E-07	441190.6	3760895.9	201.6	3.66	2.33	2.89	YES
L0042251	0	0.86670E-07	441190.5	3760900.9	201.6	3.66	2.33	2.89	YES
L0042252	0	0.86670E-07	441190.5	3760905.9	201.6	3.66	2.33	2.89	YES
L0042253	0	0.86670E-07	441190.5	3760910.9	201.7	3.66	2.33	2.89	YES
L0042254	0	0.86670E-07	441190.5	3760915.9	201.7	3.66	2.33	2.89	YES
L0042255	0	0.86670E-07	441190.4	3760920.9	201.7	3.66	2.33	2.89	YES
L0042256	0	0.86670E-07	441190.4	3760925.9	201.8	3.66	2.33	2.89	YES
L0042257	0	0.86670E-07	441190.4	3760930.9	201.8	3.66	2.33	2.89	YES
L0042258	0	0.86670E-07	441190.3	3760935.9	201.8	3.66	2.33	2.89	YES
L0042259	0	0.86670E-07	441190.3	3760940.9	201.9	3.66	2.33	2.89	YES
L0042260	0	0.86670E-07	441190.3	3760945.9	201.9	3.66	2.33	2.89	YES
L0042261	0	0.86670E-07	441190.2	3760950.9	201.9	3.66	2.33	2.89	YES
L0042262	0	0.86670E-07	441190.2	3760955.9	202.0	3.66	2.33	2.89	YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042264	0	0.86670E-07	441190.2	3760965.9	202.0	3.66	2.33	2.89	YES	
L0042265	0	0.86670E-07	441190.1	3760970.9	202.1	3.66	2.33	2.89	YES	
L0042266	0	0.86670E-07	441190.1	3760975.9	202.1	3.66	2.33	2.89	YES	
L0042267	0	0.86670E-07	441190.1	3760980.9	202.1	3.66	2.33	2.89	YES	
L0042268	0	0.86670E-07	441190.0	3760985.9	202.1	3.66	2.33	2.89	YES	
L0042269	0	0.86670E-07	441190.0	3760990.9	202.2	3.66	2.33	2.89	YES	
L0042270	0	0.86670E-07	441190.0	3760995.9	202.2	3.66	2.33	2.89	YES	
L0042271	0	0.86670E-07	441190.0	3761000.9	202.2	3.66	2.33	2.89	YES	
L0042272	0	0.86670E-07	441189.9	3761005.9	202.3	3.66	2.33	2.89	YES	
L0042273	0	0.86670E-07	441189.9	3761010.9	202.3	3.66	2.33	2.89	YES	
L0042274	0	0.86670E-07	441189.9	3761015.9	202.3	3.66	2.33	2.89	YES	
L0042275	0	0.86670E-07	441189.8	3761020.9	202.4	3.66	2.33	2.89	YES	
L0042276	0	0.86670E-07	441189.8	3761025.9	202.4	3.66	2.33	2.89	YES	
L0042277	0	0.86670E-07	441189.8	3761030.9	202.5	3.66	2.33	2.89	YES	

L0042278	0	0.86670E-07	441189.7	3761035.9	202.5	3.66	2.33	2.89 YES
L0042279	0	0.86670E-07	441189.7	3761040.9	202.5	3.66	2.33	2.89 YES
L0042280	0	0.86670E-07	441189.7	3761045.9	202.6	3.66	2.33	2.89 YES
L0042281	0	0.86670E-07	441189.7	3761050.9	202.6	3.66	2.33	2.89 YES
L0042282	0	0.86670E-07	441189.6	3761055.9	202.6	3.66	2.33	2.89 YES
L0042283	0	0.86670E-07	441189.6	3761060.9	202.7	3.66	2.33	2.89 YES
L0042284	0	0.86670E-07	441189.6	3761065.9	202.7	3.66	2.33	2.89 YES
L0042285	0	0.86670E-07	441189.5	3761070.9	202.7	3.66	2.33	2.89 YES
L0042286	0	0.86670E-07	441189.5	3761075.9	202.7	3.66	2.33	2.89 YES
L0042287	0	0.86670E-07	441189.5	3761080.9	202.7	3.66	2.33	2.89 YES
L0042288	0	0.86670E-07	441189.5	3761085.9	202.8	3.66	2.33	2.89 YES
L0042289	0	0.86670E-07	441189.4	3761090.9	202.8	3.66	2.33	2.89 YES
L0042290	0	0.86670E-07	441189.4	3761095.9	202.8	3.66	2.33	2.89 YES
L0042291	0	0.86670E-07	441189.4	3761100.9	202.8	3.66	2.33	2.89 YES
L0042292	0	0.86670E-07	441189.3	3761105.9	202.9	3.66	2.33	2.89 YES
L0042293	0	0.86670E-07	441189.3	3761110.9	202.9	3.66	2.33	2.89 YES
L0042294	0	0.86670E-07	441189.3	3761115.9	202.9	3.66	2.33	2.89 YES
L0042295	0	0.86670E-07	441189.3	3761120.9	202.9	3.66	2.33	2.89 YES
L0042296	0	0.86670E-07	441189.2	3761125.9	203.0	3.66	2.33	2.89 YES
L0042297	0	0.86670E-07	441189.2	3761130.9	203.0	3.66	2.33	2.89 YES
L0042298	0	0.86670E-07	441189.2	3761135.9	203.0	3.66	2.33	2.89 YES
L0042299	0	0.86670E-07	441189.1	3761140.9	203.0	3.66	2.33	2.89 YES
L0042300	0	0.56400E-07	441189.0	3761144.4	203.1	3.66	2.33	2.89 YES
L0042301	0	0.56400E-07	441189.0	3761149.4	203.1	3.66	2.33	2.89 YES
L0042302	0	0.56400E-07	441189.0	3761154.4	203.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042304	0	0.56400E-07	441189.1	3761164.4	203.2	3.66	2.33	2.89	YES	
L0042305	0	0.56400E-07	441189.1	3761169.4	203.2	3.66	2.33	2.89	YES	
L0042306	0	0.56400E-07	441189.1	3761174.4	203.2	3.66	2.33	2.89	YES	
L0042307	0	0.56400E-07	441189.1	3761179.4	203.2	3.66	2.33	2.89	YES	
L0042308	0	0.56400E-07	441189.1	3761184.4	203.3	3.66	2.33	2.89	YES	
L0042309	0	0.56400E-07	441189.1	3761189.4	203.3	3.66	2.33	2.89	YES	
L0042310	0	0.56400E-07	441189.1	3761194.4	203.4	3.66	2.33	2.89	YES	
L0042311	0	0.56400E-07	441189.1	3761199.4	203.4	3.66	2.33	2.89	YES	
L0042312	0	0.56400E-07	441189.1	3761204.4	203.4	3.66	2.33	2.89	YES	
L0042313	0	0.56400E-07	441189.1	3761209.4	203.5	3.66	2.33	2.89	YES	
L0042314	0	0.56400E-07	441189.1	3761214.4	203.5	3.66	2.33	2.89	YES	
L0042315	0	0.56400E-07	441189.2	3761219.4	203.5	3.66	2.33	2.89	YES	
L0042316	0	0.56400E-07	441189.2	3761224.4	203.6	3.66	2.33	2.89	YES	
L0042317	0	0.56400E-07	441189.2	3761229.4	203.6	3.66	2.33	2.89	YES	

L0042318	0	0.56400E-07	441189.2	3761234.4	203.7	3.66	2.33	2.89 YES
L0042319	0	0.56400E-07	441189.2	3761239.4	203.7	3.66	2.33	2.89 YES
L0042320	0	0.56400E-07	441189.2	3761244.4	203.8	3.66	2.33	2.89 YES
L0042321	0	0.56400E-07	441189.2	3761249.4	203.8	3.66	2.33	2.89 YES
L0042322	0	0.56400E-07	441189.2	3761254.4	203.9	3.66	2.33	2.89 YES
L0042323	0	0.56400E-07	441189.2	3761259.4	203.9	3.66	2.33	2.89 YES
L0042324	0	0.56400E-07	441189.2	3761264.4	204.0	3.66	2.33	2.89 YES
L0042325	0	0.41950E-07	441995.2	3760472.0	200.0	3.66	2.33	2.89 YES
L0042326	0	0.41950E-07	441995.1	3760477.0	200.0	3.66	2.33	2.89 YES
L0042327	0	0.41950E-07	441995.1	3760482.0	200.1	3.66	2.33	2.89 YES
L0042328	0	0.41950E-07	441995.0	3760487.0	200.1	3.66	2.33	2.89 YES
L0042329	0	0.41950E-07	441995.0	3760492.0	200.2	3.66	2.33	2.89 YES
L0042330	0	0.41950E-07	441995.0	3760497.0	200.2	3.66	2.33	2.89 YES
L0042331	0	0.41950E-07	441994.9	3760502.0	200.3	3.66	2.33	2.89 YES
L0042332	0	0.41950E-07	441994.9	3760507.0	200.3	3.66	2.33	2.89 YES
L0042333	0	0.41950E-07	441994.9	3760512.0	200.4	3.66	2.33	2.89 YES
L0042334	0	0.41950E-07	441994.8	3760517.0	200.4	3.66	2.33	2.89 YES
L0042335	0	0.41950E-07	441994.8	3760522.0	200.4	3.66	2.33	2.89 YES
L0042336	0	0.41950E-07	441994.8	3760527.0	200.5	3.66	2.33	2.89 YES
L0042337	0	0.41950E-07	441994.8	3760532.0	200.5	3.66	2.33	2.89 YES
L0042338	0	0.41950E-07	441994.8	3760537.0	200.5	3.66	2.33	2.89 YES
L0042339	0	0.41950E-07	441994.8	3760542.0	200.6	3.66	2.33	2.89 YES
L0042340	0	0.41950E-07	441994.8	3760547.0	200.6	3.66	2.33	2.89 YES
L0042341	0	0.41950E-07	441994.8	3760552.0	200.6	3.66	2.33	2.89 YES
L0042342	0	0.41950E-07	441994.8	3760557.0	200.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042344	0	0.41950E-07	441994.9	3760567.0	200.7	3.66	2.33	2.89	YES	
L0042345	0	0.41950E-07	441994.9	3760572.0	200.7	3.66	2.33	2.89	YES	
L0042346	0	0.41950E-07	441994.9	3760577.0	200.7	3.66	2.33	2.89	YES	
L0042347	0	0.41950E-07	441994.9	3760582.0	200.8	3.66	2.33	2.89	YES	
L0042348	0	0.41950E-07	441994.9	3760587.0	200.8	3.66	2.33	2.89	YES	
L0042349	0	0.41950E-07	441994.9	3760592.0	200.8	3.66	2.33	2.89	YES	
L0042350	0	0.41950E-07	441994.9	3760597.0	200.8	3.66	2.33	2.89	YES	
L0042351	0	0.41950E-07	441994.9	3760602.0	200.9	3.66	2.33	2.89	YES	
L0042352	0	0.41950E-07	441994.9	3760607.0	200.9	3.66	2.33	2.89	YES	
L0042353	0	0.41950E-07	441994.9	3760612.0	200.9	3.66	2.33	2.89	YES	
L0042354	0	0.41950E-07	441994.9	3760617.0	201.0	3.66	2.33	2.89	YES	
L0042355	0	0.41950E-07	441994.9	3760622.0	201.0	3.66	2.33	2.89	YES	
L0042356	0	0.41950E-07	441994.9	3760627.0	201.0	3.66	2.33	2.89	YES	
L0042357	0	0.41950E-07	441994.9	3760632.0	201.0	3.66	2.33	2.89	YES	

L0042358	0	0.41950E-07	441994.9	3760637.0	201.1	3.66	2.33	2.89 YES
L0042359	0	0.41950E-07	441995.0	3760642.0	201.1	3.66	2.33	2.89 YES
L0042360	0	0.41950E-07	441995.0	3760647.0	201.2	3.66	2.33	2.89 YES
L0042361	0	0.41950E-07	441995.0	3760652.0	201.2	3.66	2.33	2.89 YES
L0042362	0	0.41950E-07	441995.0	3760657.0	201.2	3.66	2.33	2.89 YES
L0042363	0	0.41950E-07	441995.0	3760662.0	201.2	3.66	2.33	2.89 YES
L0042364	0	0.41950E-07	441995.0	3760667.0	201.3	3.66	2.33	2.89 YES
L0042365	0	0.41950E-07	441995.0	3760672.0	201.3	3.66	2.33	2.89 YES
L0042366	0	0.41950E-07	441995.0	3760677.0	201.4	3.66	2.33	2.89 YES
L0042367	0	0.41950E-07	441995.0	3760682.0	201.4	3.66	2.33	2.89 YES
L0042368	0	0.41950E-07	441995.0	3760687.0	201.4	3.66	2.33	2.89 YES
L0042369	0	0.41950E-07	441995.0	3760692.0	201.5	3.66	2.33	2.89 YES
L0042370	0	0.41950E-07	441995.0	3760697.0	201.5	3.66	2.33	2.89 YES
L0042371	0	0.41950E-07	441995.0	3760702.0	201.5	3.66	2.33	2.89 YES
L0042372	0	0.41950E-07	441995.0	3760707.0	201.6	3.66	2.33	2.89 YES
L0042373	0	0.41950E-07	441995.0	3760712.0	201.6	3.66	2.33	2.89 YES
L0042374	0	0.41950E-07	441995.0	3760717.0	201.6	3.66	2.33	2.89 YES
L0042375	0	0.41950E-07	441995.1	3760722.0	201.7	3.66	2.33	2.89 YES
L0042376	0	0.41950E-07	441995.1	3760727.0	201.7	3.66	2.33	2.89 YES
L0042377	0	0.41950E-07	441995.1	3760732.0	201.8	3.66	2.33	2.89 YES
L0042378	0	0.41950E-07	441995.1	3760737.0	201.8	3.66	2.33	2.89 YES
L0042379	0	0.41950E-07	441995.1	3760742.0	201.8	3.66	2.33	2.89 YES
L0042380	0	0.41950E-07	441995.1	3760747.0	201.9	3.66	2.33	2.89 YES
L0042381	0	0.41950E-07	441995.1	3760752.0	201.9	3.66	2.33	2.89 YES
L0042382	0	0.41950E-07	441995.1	3760757.0	201.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042384	0	0.41950E-07	441995.1	3760767.0	202.0	3.66	2.33	2.89	YES	
L0042385	0	0.41950E-07	441995.1	3760772.0	202.0	3.66	2.33	2.89	YES	
L0042386	0	0.41950E-07	441995.1	3760777.0	202.1	3.66	2.33	2.89	YES	
L0042387	0	0.41950E-07	441995.1	3760782.0	202.1	3.66	2.33	2.89	YES	
L0042388	0	0.41950E-07	441995.1	3760787.0	202.1	3.66	2.33	2.89	YES	
L0042389	0	0.41950E-07	441995.1	3760792.0	202.1	3.66	2.33	2.89	YES	
L0042390	0	0.41950E-07	441995.1	3760797.0	202.2	3.66	2.33	2.89	YES	
L0042391	0	0.41950E-07	441995.2	3760802.0	202.2	3.66	2.33	2.89	YES	
L0042392	0	0.41950E-07	441995.2	3760807.0	202.2	3.66	2.33	2.89	YES	
L0042393	0	0.41950E-07	441995.2	3760812.0	202.2	3.66	2.33	2.89	YES	
L0042394	0	0.41950E-07	441995.2	3760817.0	202.2	3.66	2.33	2.89	YES	
L0042395	0	0.41950E-07	441995.2	3760822.0	202.3	3.66	2.33	2.89	YES	
L0042396	0	0.41950E-07	441995.2	3760827.0	202.3	3.66	2.33	2.89	YES	
L0042397	0	0.41950E-07	441995.2	3760832.0	202.3	3.66	2.33	2.89	YES	

L0042398	0	0.41950E-07	441995.2	3760837.0	202.4	3.66	2.33	2.89 YES
L0042399	0	0.41950E-07	441995.2	3760842.0	202.4	3.66	2.33	2.89 YES
L0042400	0	0.41950E-07	441995.2	3760847.0	202.4	3.66	2.33	2.89 YES
L0042401	0	0.41950E-07	441995.2	3760852.0	202.5	3.66	2.33	2.89 YES
L0042402	0	0.80080E-08	441995.0	3760856.2	202.5	3.66	2.33	2.89 YES
L0042403	0	0.80080E-08	441994.9	3760861.2	202.5	3.66	2.33	2.89 YES
L0042404	0	0.80080E-08	441994.9	3760866.2	202.6	3.66	2.33	2.89 YES
L0042405	0	0.80080E-08	441994.9	3760871.2	202.6	3.66	2.33	2.89 YES
L0042406	0	0.80080E-08	441994.9	3760876.2	202.6	3.66	2.33	2.89 YES
L0042407	0	0.80080E-08	441994.9	3760881.2	202.7	3.66	2.33	2.89 YES
L0042408	0	0.80080E-08	441994.9	3760886.2	202.7	3.66	2.33	2.89 YES
L0042409	0	0.80080E-08	441994.9	3760891.2	202.7	3.66	2.33	2.89 YES
L0042410	0	0.80080E-08	441994.9	3760896.2	202.8	3.66	2.33	2.89 YES
L0042411	0	0.80080E-08	441994.8	3760901.2	202.8	3.66	2.33	2.89 YES
L0042412	0	0.80080E-08	441994.8	3760906.2	202.9	3.66	2.33	2.89 YES
L0042413	0	0.80080E-08	441994.8	3760911.2	202.9	3.66	2.33	2.89 YES
L0042414	0	0.80080E-08	441994.8	3760916.2	202.9	3.66	2.33	2.89 YES
L0042415	0	0.80080E-08	441994.8	3760921.2	203.0	3.66	2.33	2.89 YES
L0042416	0	0.80080E-08	441994.8	3760926.2	203.0	3.66	2.33	2.89 YES
L0042417	0	0.80080E-08	441994.8	3760931.2	203.1	3.66	2.33	2.89 YES
L0042418	0	0.80080E-08	441994.8	3760936.2	203.1	3.66	2.33	2.89 YES
L0042419	0	0.80080E-08	441994.8	3760941.2	203.1	3.66	2.33	2.89 YES
L0042420	0	0.80080E-08	441994.7	3760946.2	203.2	3.66	2.33	2.89 YES
L0042421	0	0.80080E-08	441994.7	3760951.2	203.2	3.66	2.33	2.89 YES
L0042422	0	0.80080E-08	441994.7	3760956.2	203.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042424	0	0.80080E-08	441994.7	3760966.2	203.3	3.66	2.33	2.89	YES	
L0042425	0	0.80080E-08	441994.7	3760971.2	203.3	3.66	2.33	2.89	YES	
L0042426	0	0.80080E-08	441994.7	3760976.2	203.4	3.66	2.33	2.89	YES	
L0042427	0	0.80080E-08	441994.7	3760981.2	203.4	3.66	2.33	2.89	YES	
L0042428	0	0.80080E-08	441994.6	3760986.2	203.4	3.66	2.33	2.89	YES	
L0042429	0	0.80080E-08	441994.6	3760991.2	203.5	3.66	2.33	2.89	YES	
L0042430	0	0.80080E-08	441994.6	3760996.2	203.5	3.66	2.33	2.89	YES	
L0042431	0	0.80080E-08	441994.6	3761001.2	203.5	3.66	2.33	2.89	YES	
L0042432	0	0.80080E-08	441994.6	3761006.2	203.6	3.66	2.33	2.89	YES	
L0042433	0	0.80080E-08	441994.6	3761011.2	203.6	3.66	2.33	2.89	YES	
L0042434	0	0.80080E-08	441994.6	3761016.2	203.6	3.66	2.33	2.89	YES	
L0042435	0	0.80080E-08	441994.6	3761021.2	203.7	3.66	2.33	2.89	YES	
L0042436	0	0.80080E-08	441994.5	3761026.2	203.7	3.66	2.33	2.89	YES	
L0042437	0	0.80080E-08	441994.5	3761031.2	203.7	3.66	2.33	2.89	YES	

L0042438	0	0.80080E-08	441994.5	3761036.2	203.7	3.66	2.33	2.89 YES
L0042439	0	0.80080E-08	441994.5	3761041.2	203.8	3.66	2.33	2.89 YES
L0042440	0	0.80080E-08	441994.5	3761046.2	203.8	3.66	2.33	2.89 YES
L0042441	0	0.80080E-08	441994.5	3761051.2	203.8	3.66	2.33	2.89 YES
L0042442	0	0.80080E-08	441994.5	3761056.2	203.8	3.66	2.33	2.89 YES
L0042443	0	0.80080E-08	441994.5	3761061.2	203.9	3.66	2.33	2.89 YES
L0042444	0	0.80080E-08	441994.5	3761066.2	203.9	3.66	2.33	2.89 YES
L0042445	0	0.80080E-08	441994.4	3761071.2	203.9	3.66	2.33	2.89 YES
L0042446	0	0.80080E-08	441994.4	3761076.2	203.9	3.66	2.33	2.89 YES
L0042447	0	0.80080E-08	441994.4	3761081.2	204.0	3.66	2.33	2.89 YES
L0042448	0	0.80080E-08	441994.4	3761086.2	204.0	3.66	2.33	2.89 YES
L0042449	0	0.80080E-08	441994.4	3761091.2	204.0	3.66	2.33	2.89 YES
L0042450	0	0.80080E-08	441994.4	3761096.2	204.1	3.66	2.33	2.89 YES
L0042451	0	0.80080E-08	441994.4	3761101.2	204.1	3.66	2.33	2.89 YES
L0042452	0	0.80080E-08	441994.4	3761106.2	204.1	3.66	2.33	2.89 YES
L0042453	0	0.80080E-08	441994.4	3761111.2	204.2	3.66	2.33	2.89 YES
L0042454	0	0.80080E-08	441994.4	3761116.2	204.2	3.66	2.33	2.89 YES
L0042455	0	0.80080E-08	441994.4	3761121.2	204.2	3.66	2.33	2.89 YES
L0042456	0	0.80080E-08	441994.4	3761126.2	204.2	3.66	2.33	2.89 YES
L0042457	0	0.80080E-08	441994.4	3761131.2	204.3	3.66	2.33	2.89 YES
L0042458	0	0.80080E-08	441994.4	3761136.2	204.3	3.66	2.33	2.89 YES
L0042459	0	0.80080E-08	441994.4	3761141.2	204.3	3.66	2.33	2.89 YES
L0042460	0	0.80080E-08	441994.4	3761146.2	204.4	3.66	2.33	2.89 YES
L0042461	0	0.80080E-08	441994.4	3761151.2	204.4	3.66	2.33	2.89 YES
L0042462	0	0.80080E-08	441994.4	3761156.2	204.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042464	0	0.80080E-08	441994.4	3761166.2	204.5	3.66	2.33	2.89	YES	
L0042465	0	0.80080E-08	441994.4	3761171.2	204.6	3.66	2.33	2.89	YES	
L0042466	0	0.80080E-08	441994.4	3761176.2	204.6	3.66	2.33	2.89	YES	
L0042467	0	0.80080E-08	441994.4	3761181.2	204.7	3.66	2.33	2.89	YES	
L0042468	0	0.80080E-08	441994.4	3761186.2	204.7	3.66	2.33	2.89	YES	
L0042469	0	0.80080E-08	441994.4	3761191.2	204.8	3.66	2.33	2.89	YES	
L0042470	0	0.80080E-08	441994.4	3761196.2	204.8	3.66	2.33	2.89	YES	
L0042471	0	0.80080E-08	441994.4	3761201.2	204.9	3.66	2.33	2.89	YES	
L0042472	0	0.80080E-08	441994.4	3761206.2	205.0	3.66	2.33	2.89	YES	
L0042473	0	0.80080E-08	441994.4	3761211.2	205.0	3.66	2.33	2.89	YES	
L0042474	0	0.80080E-08	441994.4	3761216.2	205.0	3.66	2.33	2.89	YES	
L0042475	0	0.80080E-08	441994.4	3761221.2	205.1	3.66	2.33	2.89	YES	
L0042476	0	0.80080E-08	441994.4	3761226.2	205.1	3.66	2.33	2.89	YES	
L0042477	0	0.80080E-08	441994.4	3761231.2	205.1	3.66	2.33	2.89	YES	

L0042478	0	0.80080E-08	441994.4	3761236.2	205.1	3.66	2.33	2.89 YES
L0042479	0	0.80080E-08	441994.4	3761241.2	205.2	3.66	2.33	2.89 YES
L0042480	0	0.80080E-08	441994.4	3761246.2	205.2	3.66	2.33	2.89 YES
L0042481	0	0.80080E-08	441994.4	3761251.2	205.2	3.66	2.33	2.89 YES
L0042482	0	0.80080E-08	441994.4	3761256.2	205.2	3.66	2.33	2.89 YES
L0042483	0	0.80080E-08	441994.4	3761261.2	205.3	3.66	2.33	2.89 YES
L0042484	0	0.80080E-08	441994.0	3761266.2	205.3	3.66	2.33	2.89 YES
L0042485	0	0.80080E-08	441991.7	3761269.9	205.4	3.66	2.33	2.89 YES
L0042486	0	0.80080E-08	441986.7	3761269.9	205.4	3.66	2.33	2.89 YES
L0042487	0	0.80080E-08	441981.7	3761269.9	205.5	3.66	2.33	2.89 YES
L0042488	0	0.80080E-08	441976.7	3761269.9	205.5	3.66	2.33	2.89 YES
L0042489	0	0.80080E-08	441971.7	3761270.0	205.6	3.66	2.33	2.89 YES
L0042490	0	0.80080E-08	441966.7	3761270.0	205.6	3.66	2.33	2.89 YES
L0042491	0	0.80080E-08	441961.7	3761270.0	205.7	3.66	2.33	2.89 YES
L0042492	0	0.80080E-08	441956.7	3761270.0	205.7	3.66	2.33	2.89 YES
L0042493	0	0.80080E-08	441951.7	3761270.1	205.7	3.66	2.33	2.89 YES
L0042494	0	0.80080E-08	441946.7	3761270.1	205.7	3.66	2.33	2.89 YES
L0042495	0	0.80080E-08	441941.7	3761270.1	205.7	3.66	2.33	2.89 YES
L0042496	0	0.80080E-08	441936.7	3761270.1	205.7	3.66	2.33	2.89 YES
L0042497	0	0.80080E-08	441931.7	3761270.2	205.8	3.66	2.33	2.89 YES
L0042498	0	0.80080E-08	441926.7	3761270.2	205.8	3.66	2.33	2.89 YES
L0042499	0	0.80080E-08	441921.7	3761270.2	205.8	3.66	2.33	2.89 YES
L0042500	0	0.80080E-08	441916.7	3761270.2	205.9	3.66	2.33	2.89 YES
L0042501	0	0.80080E-08	441911.7	3761270.3	205.9	3.66	2.33	2.89 YES
L0042502	0	0.80080E-08	441906.7	3761270.3	206.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042504	0	0.80080E-08	441896.7	3761270.3	206.0	3.66	2.33	2.89	YES	
L0042505	0	0.80080E-08	441891.7	3761270.4	206.0	3.66	2.33	2.89	YES	
L0042506	0	0.80080E-08	441886.7	3761270.4	206.0	3.66	2.33	2.89	YES	
L0042507	0	0.80080E-08	441881.7	3761270.4	206.0	3.66	2.33	2.89	YES	
L0042508	0	0.80080E-08	441876.7	3761270.4	206.0	3.66	2.33	2.89	YES	
L0042509	0	0.80080E-08	441871.7	3761270.5	206.0	3.66	2.33	2.89	YES	
L0042510	0	0.80080E-08	441866.7	3761270.5	206.0	3.66	2.33	2.89	YES	
L0042511	0	0.80080E-08	441861.7	3761270.5	206.0	3.66	2.33	2.89	YES	
L0042512	0	0.80080E-08	441856.7	3761270.6	206.0	3.66	2.33	2.89	YES	
L0042513	0	0.80080E-08	441851.7	3761270.6	206.0	3.66	2.33	2.89	YES	
L0042514	0	0.80080E-08	441846.7	3761270.6	205.9	3.66	2.33	2.89	YES	
L0042515	0	0.80080E-08	441841.7	3761270.6	205.8	3.66	2.33	2.89	YES	
L0042516	0	0.80080E-08	441836.7	3761270.7	205.8	3.66	2.33	2.89	YES	
L0042517	0	0.80080E-08	441831.7	3761270.7	205.7	3.66	2.33	2.89	YES	

L0042518	0	0.80080E-08	441826.7	3761270.7	205.7	3.66	2.33	2.89 YES
L0042519	0	0.80080E-08	441821.7	3761270.7	205.6	3.66	2.33	2.89 YES
L0042520	0	0.48610E-07	441191.4	3761269.6	204.1	3.66	2.33	2.89 YES
L0042521	0	0.48610E-07	441196.4	3761269.6	204.1	3.66	2.33	2.89 YES
L0042522	0	0.48610E-07	441201.4	3761269.6	204.2	3.66	2.33	2.89 YES
L0042523	0	0.48610E-07	441206.4	3761269.7	204.2	3.66	2.33	2.89 YES
L0042524	0	0.48610E-07	441211.4	3761269.7	204.3	3.66	2.33	2.89 YES
L0042525	0	0.48610E-07	441216.4	3761269.7	204.3	3.66	2.33	2.89 YES
L0042526	0	0.48610E-07	441221.4	3761269.7	204.3	3.66	2.33	2.89 YES
L0042527	0	0.48610E-07	441226.4	3761269.7	204.3	3.66	2.33	2.89 YES
L0042528	0	0.48610E-07	441231.4	3761269.7	204.4	3.66	2.33	2.89 YES
L0042529	0	0.48610E-07	441236.4	3761269.8	204.4	3.66	2.33	2.89 YES
L0042530	0	0.48610E-07	441241.4	3761269.8	204.4	3.66	2.33	2.89 YES
L0042531	0	0.48610E-07	441246.4	3761269.8	204.4	3.66	2.33	2.89 YES
L0042532	0	0.48610E-07	441251.4	3761269.8	204.4	3.66	2.33	2.89 YES
L0042533	0	0.48610E-07	441256.4	3761269.8	204.5	3.66	2.33	2.89 YES
L0042534	0	0.48610E-07	441261.4	3761269.9	204.5	3.66	2.33	2.89 YES
L0042535	0	0.48610E-07	441266.4	3761269.9	204.5	3.66	2.33	2.89 YES
L0042536	0	0.48610E-07	441271.4	3761269.9	204.5	3.66	2.33	2.89 YES
L0042537	0	0.48610E-07	441276.4	3761269.9	204.5	3.66	2.33	2.89 YES
L0042538	0	0.48610E-07	441281.4	3761269.9	204.5	3.66	2.33	2.89 YES
L0042539	0	0.48610E-07	441286.4	3761269.9	204.6	3.66	2.33	2.89 YES
L0042540	0	0.48610E-07	441291.4	3761270.0	204.6	3.66	2.33	2.89 YES
L0042541	0	0.48610E-07	441296.4	3761270.0	204.6	3.66	2.33	2.89 YES
L0042542	0	0.48610E-07	441301.4	3761270.0	204.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042543	0	0.48610E-07	441306.4	3761270.0	204.6	3.66	2.33	2.89	YES	
L0042544	0	0.48610E-07	441311.4	3761270.0	204.6	3.66	2.33	2.89	YES	
L0042545	0	0.48610E-07	441316.4	3761270.0	204.6	3.66	2.33	2.89	YES	
L0042546	0	0.48610E-07	441321.4	3761270.1	204.7	3.66	2.33	2.89	YES	
L0042547	0	0.48610E-07	441326.4	3761270.1	204.7	3.66	2.33	2.89	YES	
L0042548	0	0.48610E-07	441331.4	3761270.1	204.7	3.66	2.33	2.89	YES	
L0042549	0	0.48610E-07	441336.4	3761270.1	204.7	3.66	2.33	2.89	YES	
L0042550	0	0.48610E-07	441341.4	3761270.1	204.8	3.66	2.33	2.89	YES	
L0042551	0	0.48610E-07	441346.4	3761270.2	204.8	3.66	2.33	2.89	YES	
L0042552	0	0.48610E-07	441351.4	3761270.2	204.8	3.66	2.33	2.89	YES	
L0042553	0	0.48610E-07	441356.4	3761270.2	204.8	3.66	2.33	2.89	YES	
L0042554	0	0.48610E-07	441361.4	3761270.2	204.8	3.66	2.33	2.89	YES	
L0042555	0	0.48610E-07	441366.4	3761270.2	204.9	3.66	2.33	2.89	YES	
L0042556	0	0.51790E-07	441370.2	3761270.3	204.9	3.66	2.33	2.89	YES	
L0042557	0	0.51790E-07	441375.2	3761270.3	204.9	3.66	2.33	2.89	YES	

L0042558	0	0.51790E-07	441380.2	3761270.2	204.9	3.66	2.33	2.89 YES
L0042559	0	0.51790E-07	441385.2	3761270.2	205.0	3.66	2.33	2.89 YES
L0042560	0	0.51790E-07	441390.2	3761270.2	205.0	3.66	2.33	2.89 YES
L0042561	0	0.51790E-07	441395.2	3761270.2	205.0	3.66	2.33	2.89 YES
L0042562	0	0.51790E-07	441400.2	3761270.2	205.0	3.66	2.33	2.89 YES
L0042563	0	0.51790E-07	441405.2	3761270.2	205.0	3.66	2.33	2.89 YES
L0042564	0	0.51790E-07	441410.2	3761270.2	205.0	3.66	2.33	2.89 YES
L0042565	0	0.51790E-07	441415.2	3761270.2	205.1	3.66	2.33	2.89 YES
L0042566	0	0.51790E-07	441420.2	3761270.1	205.1	3.66	2.33	2.89 YES
L0042567	0	0.51790E-07	441425.2	3761270.1	205.1	3.66	2.33	2.89 YES
L0042568	0	0.51790E-07	441430.2	3761270.1	205.0	3.66	2.33	2.89 YES
L0042569	0	0.51790E-07	441435.2	3761270.1	205.0	3.66	2.33	2.89 YES
L0042570	0	0.51790E-07	441440.2	3761270.1	205.0	3.66	2.33	2.89 YES
L0042571	0	0.51790E-07	441445.2	3761270.1	205.0	3.66	2.33	2.89 YES
L0042572	0	0.51790E-07	441450.2	3761270.1	204.9	3.66	2.33	2.89 YES
L0042573	0	0.51790E-07	441455.2	3761270.1	204.9	3.66	2.33	2.89 YES
L0042574	0	0.51790E-07	441460.2	3761270.1	204.8	3.66	2.33	2.89 YES
L0042575	0	0.51790E-07	441465.2	3761270.0	204.8	3.66	2.33	2.89 YES
L0042576	0	0.51790E-07	441470.2	3761270.0	204.7	3.66	2.33	2.89 YES
L0042577	0	0.51790E-07	441475.2	3761270.0	204.6	3.66	2.33	2.89 YES
L0042578	0	0.51790E-07	441480.2	3761270.0	204.5	3.66	2.33	2.89 YES
L0042579	0	0.51790E-07	441485.2	3761270.0	204.5	3.66	2.33	2.89 YES
L0042580	0	0.51790E-07	441490.2	3761270.0	204.4	3.66	2.33	2.89 YES
L0042581	0	0.51790E-07	441495.2	3761270.0	204.4	3.66	2.33	2.89 YES
L0042582	0	0.51790E-07	441500.2	3761270.0	204.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042584	0	0.34840E-07	441508.4	3761269.9	204.7	3.66	2.33	2.89	YES	
L0042585	0	0.34840E-07	441513.4	3761269.9	204.8	3.66	2.33	2.89	YES	
L0042586	0	0.34840E-07	441518.4	3761269.9	204.9	3.66	2.33	2.89	YES	
L0042587	0	0.34840E-07	441523.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042588	0	0.34840E-07	441528.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042589	0	0.34840E-07	441533.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042590	0	0.34840E-07	441538.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042591	0	0.34840E-07	441543.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042592	0	0.34840E-07	441548.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042593	0	0.34840E-07	441553.4	3761270.0	204.9	3.66	2.33	2.89	YES	
L0042594	0	0.34840E-07	441558.4	3761270.0	205.0	3.66	2.33	2.89	YES	
L0042595	0	0.34840E-07	441563.4	3761270.0	205.0	3.66	2.33	2.89	YES	
L0042596	0	0.34840E-07	441568.4	3761270.0	205.0	3.66	2.33	2.89	YES	
L0042597	0	0.34840E-07	441573.4	3761270.0	205.0	3.66	2.33	2.89	YES	

L0042598	0	0.34840E-07	441578.4	3761270.0	205.1	3.66	2.33	2.89 YES
L0042599	0	0.34840E-07	441583.4	3761270.0	205.2	3.66	2.33	2.89 YES
L0042600	0	0.34840E-07	441588.4	3761270.0	205.2	3.66	2.33	2.89 YES
L0042601	0	0.34840E-07	441593.4	3761270.0	205.3	3.66	2.33	2.89 YES
L0042602	0	0.34840E-07	441598.4	3761270.0	205.3	3.66	2.33	2.89 YES
L0042603	0	0.34840E-07	441603.4	3761270.0	205.4	3.66	2.33	2.89 YES
L0042604	0	0.34840E-07	441608.4	3761270.0	205.5	3.66	2.33	2.89 YES
L0042605	0	0.34840E-07	441613.4	3761270.0	205.5	3.66	2.33	2.89 YES
L0042606	0	0.34840E-07	441618.4	3761270.0	205.6	3.66	2.33	2.89 YES
L0042607	0	0.34840E-07	441623.4	3761270.0	205.6	3.66	2.33	2.89 YES
L0042608	0	0.34840E-07	441628.4	3761270.0	205.6	3.66	2.33	2.89 YES
L0042609	0	0.34840E-07	441633.4	3761270.0	205.5	3.66	2.33	2.89 YES
L0042610	0	0.34840E-07	441638.4	3761270.0	205.5	3.66	2.33	2.89 YES
L0042611	0	0.34840E-07	441643.4	3761270.0	205.5	3.66	2.33	2.89 YES
L0042612	0	0.34840E-07	441648.4	3761270.0	205.4	3.66	2.33	2.89 YES
L0042613	0	0.34840E-07	441653.4	3761270.0	205.4	3.66	2.33	2.89 YES
L0042614	0	0.34840E-07	441658.4	3761270.0	205.4	3.66	2.33	2.89 YES
L0042615	0	0.19310E-07	441661.9	3761270.3	205.4	3.66	2.33	2.89 YES
L0042616	0	0.19310E-07	441666.9	3761270.3	205.4	3.66	2.33	2.89 YES
L0042617	0	0.19310E-07	441671.9	3761270.3	205.4	3.66	2.33	2.89 YES
L0042618	0	0.19310E-07	441676.9	3761270.3	205.4	3.66	2.33	2.89 YES
L0042619	0	0.19310E-07	441681.9	3761270.3	205.4	3.66	2.33	2.89 YES
L0042620	0	0.19310E-07	441686.9	3761270.3	205.4	3.66	2.33	2.89 YES
L0042621	0	0.19310E-07	441691.9	3761270.4	205.4	3.66	2.33	2.89 YES
L0042622	0	0.19310E-07	441696.9	3761270.4	205.4	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042624	0	0.19310E-07	441706.9	3761270.4	205.5	3.66	2.33	2.89	YES	
L0042625	0	0.19310E-07	441711.9	3761270.4	205.5	3.66	2.33	2.89	YES	
L0042626	0	0.19310E-07	441716.9	3761270.4	205.5	3.66	2.33	2.89	YES	
L0042627	0	0.19310E-07	441721.9	3761270.5	205.5	3.66	2.33	2.89	YES	
L0042628	0	0.19310E-07	441726.9	3761270.5	205.5	3.66	2.33	2.89	YES	
L0042629	0	0.19310E-07	441731.9	3761270.5	205.5	3.66	2.33	2.89	YES	
L0042630	0	0.19310E-07	441736.9	3761270.5	205.5	3.66	2.33	2.89	YES	
L0042631	0	0.19310E-07	441741.9	3761270.5	205.5	3.66	2.33	2.89	YES	
L0042632	0	0.19310E-07	441746.9	3761270.5	205.5	3.66	2.33	2.89	YES	
L0042633	0	0.19310E-07	441751.9	3761270.6	205.5	3.66	2.33	2.89	YES	
L0042634	0	0.19310E-07	441756.9	3761270.6	205.5	3.66	2.33	2.89	YES	
L0042635	0	0.19310E-07	441761.9	3761270.6	205.5	3.66	2.33	2.89	YES	
L0042636	0	0.19310E-07	441766.9	3761270.6	205.5	3.66	2.33	2.89	YES	
L0042637	0	0.19310E-07	441771.9	3761270.6	205.5	3.66	2.33	2.89	YES	

L0042638	0	0.19310E-07	441776.9	3761270.6	205.5	3.66	2.33	2.89 YES
L0042639	0	0.19310E-07	441781.9	3761270.6	205.5	3.66	2.33	2.89 YES
L0042640	0	0.19310E-07	441786.9	3761270.7	205.5	3.66	2.33	2.89 YES
L0042641	0	0.19310E-07	441791.9	3761270.7	205.5	3.66	2.33	2.89 YES
L0042642	0	0.19310E-07	441796.9	3761270.7	205.5	3.66	2.33	2.89 YES
L0042643	0	0.19310E-07	441801.9	3761270.7	205.6	3.66	2.33	2.89 YES
L0042644	0	0.19310E-07	441806.9	3761270.7	205.6	3.66	2.33	2.89 YES
L0042645	0	0.19310E-07	441811.9	3761270.7	205.6	3.66	2.33	2.89 YES
L0042646	0	0.19310E-07	441816.9	3761270.8	205.6	3.66	2.33	2.89 YES
L0042647	0	0.13920E-07	441370.7	3761267.2	204.8	3.66	2.33	2.89 YES
L0042648	0	0.13920E-07	441370.8	3761262.2	204.7	3.66	2.33	2.89 YES
L0042649	0	0.13920E-07	441370.9	3761257.2	204.6	3.66	2.33	2.89 YES
L0042650	0	0.13920E-07	441370.9	3761252.2	204.5	3.66	2.33	2.89 YES
L0042651	0	0.13920E-07	441371.0	3761247.2	204.4	3.66	2.33	2.89 YES
L0042652	0	0.13920E-07	441371.1	3761242.2	204.3	3.66	2.33	2.89 YES
L0042653	0	0.13920E-07	441371.2	3761237.2	204.3	3.66	2.33	2.89 YES
L0042654	0	0.13920E-07	441371.2	3761232.2	204.2	3.66	2.33	2.89 YES
L0042655	0	0.13920E-07	441371.3	3761227.2	204.2	3.66	2.33	2.89 YES
L0042656	0	0.13920E-07	441371.4	3761222.2	204.1	3.66	2.33	2.89 YES
L0042657	0	0.13920E-07	441371.5	3761217.2	204.1	3.66	2.33	2.89 YES
L0042658	0	0.13920E-07	441371.6	3761212.2	204.0	3.66	2.33	2.89 YES
L0042659	0	0.13920E-07	441371.6	3761207.2	204.0	3.66	2.33	2.89 YES
L0042660	0	0.13920E-07	441371.7	3761202.2	204.0	3.66	2.33	2.89 YES
L0042661	0	0.13920E-07	441371.8	3761197.2	204.0	3.66	2.33	2.89 YES
L0042662	0	0.13920E-07	441371.9	3761192.2	203.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042664	0	0.13920E-07	441372.0	3761182.2	203.9	3.66	2.33	2.89	YES	
L0042665	0	0.13920E-07	441372.1	3761177.2	203.9	3.66	2.33	2.89	YES	
L0042666	0	0.13920E-07	441372.2	3761172.2	203.8	3.66	2.33	2.89	YES	
L0042667	0	0.13920E-07	441372.2	3761167.2	203.8	3.66	2.33	2.89	YES	
L0042668	0	0.13920E-07	441372.3	3761162.2	203.8	3.66	2.33	2.89	YES	
L0042669	0	0.13920E-07	441372.4	3761157.2	203.7	3.66	2.33	2.89	YES	
L0042670	0	0.13920E-07	441372.5	3761152.2	203.7	3.66	2.33	2.89	YES	
L0042671	0	0.13920E-07	441372.5	3761147.2	203.7	3.66	2.33	2.89	YES	
L0042672	0	0.13880E-07	441508.3	3761266.5	204.7	3.66	2.33	2.89	YES	
L0042673	0	0.13880E-07	441508.3	3761261.5	204.6	3.66	2.33	2.89	YES	
L0042674	0	0.13880E-07	441508.3	3761256.5	204.6	3.66	2.33	2.89	YES	
L0042675	0	0.13880E-07	441508.4	3761251.5	204.6	3.66	2.33	2.89	YES	
L0042676	0	0.13880E-07	441508.4	3761246.5	204.5	3.66	2.33	2.89	YES	
L0042677	0	0.13880E-07	441508.4	3761241.5	204.5	3.66	2.33	2.89	YES	

L0042678	0	0.13880E-07	441508.4	3761236.5	204.4	3.66	2.33	2.89 YES
L0042679	0	0.13880E-07	441508.5	3761231.5	204.4	3.66	2.33	2.89 YES
L0042680	0	0.13880E-07	441508.5	3761226.5	204.3	3.66	2.33	2.89 YES
L0042681	0	0.13880E-07	441508.5	3761221.5	204.2	3.66	2.33	2.89 YES
L0042682	0	0.13880E-07	441508.5	3761216.5	204.2	3.66	2.33	2.89 YES
L0042683	0	0.13880E-07	441508.6	3761211.5	204.1	3.66	2.33	2.89 YES
L0042684	0	0.13880E-07	441508.6	3761206.5	204.1	3.66	2.33	2.89 YES
L0042685	0	0.13880E-07	441508.6	3761201.5	204.1	3.66	2.33	2.89 YES
L0042686	0	0.13880E-07	441508.6	3761196.5	204.0	3.66	2.33	2.89 YES
L0042687	0	0.13880E-07	441508.7	3761191.5	204.0	3.66	2.33	2.89 YES
L0042688	0	0.13880E-07	441508.7	3761186.5	204.0	3.66	2.33	2.89 YES
L0042689	0	0.13880E-07	441508.7	3761181.5	203.9	3.66	2.33	2.89 YES
L0042690	0	0.13880E-07	441508.7	3761176.5	203.9	3.66	2.33	2.89 YES
L0042691	0	0.13880E-07	441508.8	3761171.5	203.9	3.66	2.33	2.89 YES
L0042692	0	0.13880E-07	441508.8	3761166.5	203.8	3.66	2.33	2.89 YES
L0042693	0	0.13880E-07	441508.8	3761161.5	203.8	3.66	2.33	2.89 YES
L0042694	0	0.13880E-07	441508.8	3761156.5	203.8	3.66	2.33	2.89 YES
L0042695	0	0.13880E-07	441508.8	3761151.5	203.7	3.66	2.33	2.89 YES
L0042696	0	0.13880E-07	441508.9	3761146.5	203.7	3.66	2.33	2.89 YES
L0042697	0	0.13920E-07	441659.1	3761266.7	205.4	3.66	2.33	2.89 YES
L0042698	0	0.13920E-07	441659.2	3761261.7	205.3	3.66	2.33	2.89 YES
L0042699	0	0.13920E-07	441659.2	3761256.7	205.3	3.66	2.33	2.89 YES
L0042700	0	0.13920E-07	441659.2	3761251.7	205.2	3.66	2.33	2.89 YES
L0042701	0	0.13920E-07	441659.3	3761246.7	205.2	3.66	2.33	2.89 YES
L0042702	0	0.13920E-07	441659.3	3761241.7	205.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042704	0	0.13920E-07	441659.4	3761231.7	205.0	3.66	2.33	2.89	YES	
L0042705	0	0.13920E-07	441659.4	3761226.7	205.0	3.66	2.33	2.89	YES	
L0042706	0	0.13920E-07	441659.4	3761221.7	204.9	3.66	2.33	2.89	YES	
L0042707	0	0.13920E-07	441659.5	3761216.7	204.9	3.66	2.33	2.89	YES	
L0042708	0	0.13920E-07	441659.5	3761211.7	204.8	3.66	2.33	2.89	YES	
L0042709	0	0.13920E-07	441659.5	3761206.7	204.8	3.66	2.33	2.89	YES	
L0042710	0	0.13920E-07	441659.5	3761201.7	204.7	3.66	2.33	2.89	YES	
L0042711	0	0.13920E-07	441659.6	3761196.7	204.7	3.66	2.33	2.89	YES	
L0042712	0	0.13920E-07	441659.6	3761191.7	204.6	3.66	2.33	2.89	YES	
L0042713	0	0.13920E-07	441659.6	3761186.7	204.6	3.66	2.33	2.89	YES	
L0042714	0	0.13920E-07	441659.7	3761181.7	204.5	3.66	2.33	2.89	YES	
L0042715	0	0.13920E-07	441659.7	3761176.7	204.5	3.66	2.33	2.89	YES	
L0042716	0	0.13920E-07	441659.7	3761171.7	204.4	3.66	2.33	2.89	YES	
L0042717	0	0.13920E-07	441659.8	3761166.7	204.4	3.66	2.33	2.89	YES	

L0042718	0	0.13920E-07	441659.8	3761161.7	204.3	3.66	2.33	2.89 YES
L0042719	0	0.13920E-07	441659.8	3761156.7	204.2	3.66	2.33	2.89 YES
L0042720	0	0.13920E-07	441659.9	3761151.7	204.2	3.66	2.33	2.89 YES
L0042721	0	0.13920E-07	441659.9	3761146.7	204.2	3.66	2.33	2.89 YES
L0042722	0	0.27560E-07	441819.2	3761267.3	205.6	3.66	2.33	2.89 YES
L0042723	0	0.27560E-07	441819.2	3761262.3	205.6	3.66	2.33	2.89 YES
L0042724	0	0.27560E-07	441819.1	3761257.3	205.6	3.66	2.33	2.89 YES
L0042725	0	0.27560E-07	441819.1	3761252.3	205.5	3.66	2.33	2.89 YES
L0042726	0	0.27560E-07	441819.0	3761247.3	205.5	3.66	2.33	2.89 YES
L0042727	0	0.27560E-07	441819.0	3761242.3	205.5	3.66	2.33	2.89 YES
L0042728	0	0.27560E-07	441819.0	3761237.3	205.4	3.66	2.33	2.89 YES
L0042729	0	0.27560E-07	441818.9	3761232.3	205.4	3.66	2.33	2.89 YES
L0042730	0	0.27560E-07	441818.9	3761227.3	205.3	3.66	2.33	2.89 YES
L0042731	0	0.27560E-07	441818.8	3761222.3	205.2	3.66	2.33	2.89 YES
L0042732	0	0.27560E-07	441818.8	3761217.3	205.2	3.66	2.33	2.89 YES
L0042733	0	0.27560E-07	441818.8	3761212.3	205.1	3.66	2.33	2.89 YES
L0042734	0	0.27560E-07	441818.7	3761207.3	205.0	3.66	2.33	2.89 YES
L0042735	0	0.27560E-07	441818.7	3761202.3	205.0	3.66	2.33	2.89 YES
L0042736	0	0.27560E-07	441818.6	3761197.3	204.9	3.66	2.33	2.89 YES
L0042737	0	0.27560E-07	441818.6	3761192.3	204.9	3.66	2.33	2.89 YES
L0042738	0	0.27560E-07	441818.6	3761187.3	204.8	3.66	2.33	2.89 YES
L0042739	0	0.27560E-07	441818.5	3761182.3	204.8	3.66	2.33	2.89 YES
L0042740	0	0.27560E-07	441818.5	3761177.3	204.7	3.66	2.33	2.89 YES
L0042741	0	0.27560E-07	441818.5	3761172.3	204.7	3.66	2.33	2.89 YES
L0042742	0	0.27560E-07	441818.4	3761167.3	204.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042743	0	0.27560E-07	441818.4	3761162.3	204.6	3.66	2.33	2.89	YES	
L0042744	0	0.27560E-07	441818.3	3761157.3	204.6	3.66	2.33	2.89	YES	
L0042745	0	0.27560E-07	441818.3	3761152.3	204.5	3.66	2.33	2.89	YES	
L0042746	0	0.27560E-07	441818.3	3761147.3	204.5	3.66	2.33	2.89	YES	
L0042747	0	0.82240E-07	441960.2	3760855.8	202.7	3.66	2.33	2.89	YES	
L0042748	0	0.82240E-07	441955.2	3760855.8	202.8	3.66	2.33	2.89	YES	
L0042749	0	0.82240E-07	441950.2	3760855.8	202.8	3.66	2.33	2.89	YES	
L0042750	0	0.82240E-07	441945.2	3760855.8	202.8	3.66	2.33	2.89	YES	
L0042751	0	0.82240E-07	441940.2	3760855.9	202.8	3.66	2.33	2.89	YES	
L0042752	0	0.82240E-07	441935.2	3760855.9	202.7	3.66	2.33	2.89	YES	
L0042753	0	0.82240E-07	441930.2	3760855.9	202.7	3.66	2.33	2.89	YES	
L0042754	0	0.82240E-07	441925.2	3760855.9	202.7	3.66	2.33	2.89	YES	
L0042755	0	0.82240E-07	441920.2	3760855.9	202.6	3.66	2.33	2.89	YES	
L0042756	0	0.82240E-07	441915.2	3760856.0	202.6	3.66	2.33	2.89	YES	
L0042757	0	0.82240E-07	441910.2	3760856.0	202.6	3.66	2.33	2.89	YES	

L0042758	0	0.82240E-07	441905.2	3760856.0	202.6	3.66	2.33	2.89 YES
L0042759	0	0.82240E-07	441900.2	3760856.0	202.5	3.66	2.33	2.89 YES
L0042760	0	0.82240E-07	441895.2	3760856.1	202.5	3.66	2.33	2.89 YES
L0042761	0	0.82240E-07	441890.2	3760856.1	202.5	3.66	2.33	2.89 YES
L0042762	0	0.82240E-07	441885.2	3760856.1	202.5	3.66	2.33	2.89 YES
L0042763	0	0.82240E-07	441880.2	3760856.1	202.4	3.66	2.33	2.89 YES
L0042764	0	0.82240E-07	441875.2	3760856.2	202.4	3.66	2.33	2.89 YES
L0042765	0	0.82240E-07	441870.2	3760856.2	202.4	3.66	2.33	2.89 YES
L0042766	0	0.82240E-07	441865.2	3760856.2	202.4	3.66	2.33	2.89 YES
L0042767	0	0.82240E-07	441860.2	3760856.2	202.4	3.66	2.33	2.89 YES
L0042768	0	0.82240E-07	441855.2	3760856.3	202.3	3.66	2.33	2.89 YES
L0042769	0	0.82240E-07	441850.2	3760856.3	202.3	3.66	2.33	2.89 YES
L0042770	0	0.82240E-07	441845.2	3760856.3	202.3	3.66	2.33	2.89 YES
L0042771	0	0.82240E-07	441840.2	3760856.3	202.3	3.66	2.33	2.89 YES
L0042772	0	0.82240E-07	441835.2	3760856.4	202.3	3.66	2.33	2.89 YES
L0042773	0	0.82240E-07	441830.2	3760856.4	202.3	3.66	2.33	2.89 YES
L0042774	0	0.82240E-07	441825.2	3760856.4	202.4	3.66	2.33	2.89 YES
L0042775	0	0.82240E-07	441820.2	3760856.4	202.4	3.66	2.33	2.89 YES
L0042776	0	0.82240E-07	441815.2	3760856.5	202.4	3.66	2.33	2.89 YES
L0042777	0	0.82240E-07	441810.2	3760856.5	202.4	3.66	2.33	2.89 YES
L0042778	0	0.82240E-07	441805.2	3760856.5	202.4	3.66	2.33	2.89 YES
L0042779	0	0.82240E-07	441800.2	3760856.5	202.4	3.66	2.33	2.89 YES
L0042780	0	0.82240E-07	441795.2	3760856.6	202.3	3.66	2.33	2.89 YES
L0042781	0	0.82240E-07	441790.2	3760856.6	202.3	3.66	2.33	2.89 YES
L0042782	0	0.82240E-07	441785.2	3760856.6	202.3	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042784	0	0.82240E-07	441775.2	3760856.7	202.3	3.66	2.33	2.89	YES	
L0042785	0	0.82240E-07	441770.2	3760856.7	202.3	3.66	2.33	2.89	YES	
L0042786	0	0.82240E-07	441765.2	3760856.7	202.3	3.66	2.33	2.89	YES	
L0042787	0	0.82240E-07	441760.2	3760856.7	202.3	3.66	2.33	2.89	YES	
L0042788	0	0.82240E-07	441755.2	3760856.8	202.3	3.66	2.33	2.89	YES	
L0042789	0	0.82240E-07	441750.2	3760856.8	202.2	3.66	2.33	2.89	YES	
L0042790	0	0.82240E-07	441745.2	3760856.8	202.2	3.66	2.33	2.89	YES	
L0042791	0	0.82240E-07	441740.2	3760856.8	202.2	3.66	2.33	2.89	YES	
L0042792	0	0.82240E-07	441735.2	3760856.9	202.2	3.66	2.33	2.89	YES	
L0042793	0	0.82240E-07	441730.2	3760856.9	202.2	3.66	2.33	2.89	YES	
L0042794	0	0.82240E-07	441725.2	3760856.9	202.2	3.66	2.33	2.89	YES	
L0042795	0	0.82240E-07	441720.2	3760856.9	202.2	3.66	2.33	2.89	YES	
L0042796	0	0.82240E-07	441715.2	3760857.0	202.2	3.66	2.33	2.89	YES	
L0042797	0	0.82240E-07	441710.2	3760857.0	202.2	3.66	2.33	2.89	YES	

L0042798	0	0.82240E-07	441705.2	3760857.0	202.2	3.66	2.33	2.89 YES
L0042799	0	0.82240E-07	441700.2	3760857.0	202.1	3.66	2.33	2.89 YES
L0042800	0	0.82240E-07	441695.2	3760857.1	202.1	3.66	2.33	2.89 YES
L0042801	0	0.82240E-07	441690.2	3760857.1	202.1	3.66	2.33	2.89 YES
L0042802	0	0.82240E-07	441685.2	3760857.1	202.1	3.66	2.33	2.89 YES
L0042803	0	0.82240E-07	441680.2	3760857.1	202.1	3.66	2.33	2.89 YES
L0042804	0	0.82240E-07	441675.2	3760857.2	202.1	3.66	2.33	2.89 YES
L0042805	0	0.82240E-07	441670.2	3760857.2	202.1	3.66	2.33	2.89 YES
L0042806	0	0.82240E-07	441665.2	3760857.2	202.1	3.66	2.33	2.89 YES
L0042807	0	0.82240E-07	441660.2	3760857.2	202.1	3.66	2.33	2.89 YES
L0042808	0	0.82240E-07	441655.2	3760857.2	202.1	3.66	2.33	2.89 YES
L0042809	0	0.82240E-07	441650.2	3760857.3	202.1	3.66	2.33	2.89 YES
L0042810	0	0.82240E-07	441645.2	3760857.3	202.1	3.66	2.33	2.89 YES
L0042811	0	0.82240E-07	441640.2	3760857.3	202.1	3.66	2.33	2.89 YES
L0042812	0	0.82240E-07	441635.2	3760857.3	202.1	3.66	2.33	2.89 YES
L0042813	0	0.82240E-07	441630.2	3760857.4	202.1	3.66	2.33	2.89 YES
L0042814	0	0.82240E-07	441625.2	3760857.4	202.1	3.66	2.33	2.89 YES
L0042815	0	0.82240E-07	441620.2	3760857.4	202.1	3.66	2.33	2.89 YES
L0042816	0	0.82240E-07	441615.2	3760857.4	202.1	3.66	2.33	2.89 YES
L0042817	0	0.82240E-07	441610.2	3760857.5	202.0	3.66	2.33	2.89 YES
L0042818	0	0.82240E-07	441605.2	3760857.5	202.0	3.66	2.33	2.89 YES
L0042819	0	0.82240E-07	441600.2	3760857.5	201.9	3.66	2.33	2.89 YES
L0042820	0	0.82240E-07	441595.2	3760857.5	201.9	3.66	2.33	2.89 YES
L0042821	0	0.82240E-07	441590.2	3760857.6	201.9	3.66	2.33	2.89 YES
L0042822	0	0.82240E-07	441585.2	3760857.6	201.8	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042824	0	0.82240E-07	441575.2	3760857.6	201.7	3.66	2.33	2.89	YES	
L0042825	0	0.82240E-07	441570.2	3760857.7	201.7	3.66	2.33	2.89	YES	
L0042826	0	0.82240E-07	441565.2	3760857.7	201.7	3.66	2.33	2.89	YES	
L0042827	0	0.82240E-07	441560.2	3760857.7	201.8	3.66	2.33	2.89	YES	
L0042828	0	0.82240E-07	441555.2	3760857.7	201.9	3.66	2.33	2.89	YES	
L0042829	0	0.82240E-07	441550.2	3760857.8	201.9	3.66	2.33	2.89	YES	
L0042830	0	0.82240E-07	441545.2	3760857.8	202.0	3.66	2.33	2.89	YES	
L0042831	0	0.82240E-07	441540.2	3760857.8	202.1	3.66	2.33	2.89	YES	
L0042832	0	0.16750E-07	441193.7	3761142.6	203.1	3.66	2.33	2.89	YES	
L0042833	0	0.16750E-07	441198.7	3761142.7	203.2	3.66	2.33	2.89	YES	
L0042834	0	0.16750E-07	441203.7	3761142.8	203.3	3.66	2.33	2.89	YES	
L0042835	0	0.16750E-07	441208.7	3761142.9	203.4	3.66	2.33	2.89	YES	
L0042836	0	0.81750E-07	441552.1	3760470.1	200.0	3.66	2.33	2.89	YES	
L0042837	0	0.81750E-07	441552.1	3760475.1	200.0	3.66	2.33	2.89	YES	

L0042838	0	0.81750E-07	441552.1	3760480.1	199.9	3.66	2.33	2.89 YES
L0042839	0	0.81750E-07	441552.1	3760485.1	199.8	3.66	2.33	2.89 YES
L0042840	0	0.81750E-07	441552.1	3760490.1	199.7	3.66	2.33	2.89 YES
L0042841	0	0.81750E-07	441549.9	3760494.4	199.7	3.66	2.33	2.89 YES
L0042842	0	0.81750E-07	441546.7	3760498.2	199.6	3.66	2.33	2.89 YES
L0042843	0	0.81750E-07	441543.5	3760502.1	199.6	3.66	2.33	2.89 YES
L0042844	0	0.81750E-07	441540.4	3760506.0	199.6	3.66	2.33	2.89 YES
L0042845	0	0.81750E-07	441537.2	3760509.8	199.6	3.66	2.33	2.89 YES
L0042846	0	0.81750E-07	441534.1	3760513.7	199.6	3.66	2.33	2.89 YES
L0042847	0	0.81750E-07	441530.9	3760517.6	199.6	3.66	2.33	2.89 YES
L0042848	0	0.33830E-07	441746.7	3760472.7	200.1	3.66	2.33	2.89 YES
L0042849	0	0.33830E-07	441746.7	3760477.7	200.1	3.66	2.33	2.89 YES
L0042850	0	0.33830E-07	441746.7	3760482.7	200.1	3.66	2.33	2.89 YES
L0042851	0	0.33830E-07	441746.7	3760487.7	200.1	3.66	2.33	2.89 YES
L0042852	0	0.33830E-07	441746.7	3760492.7	200.0	3.66	2.33	2.89 YES
L0042853	0	0.33830E-07	441746.7	3760497.7	200.0	3.66	2.33	2.89 YES
L0042854	0	0.25800E-07	441184.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042855	0	0.25800E-07	441179.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042856	0	0.25800E-07	441174.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042857	0	0.25800E-07	441169.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042858	0	0.25800E-07	441164.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042859	0	0.25800E-07	441159.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042860	0	0.25800E-07	441154.0	3760874.8	201.3	3.66	2.33	2.89 YES
L0042861	0	0.25800E-07	441149.0	3760874.8	201.4	3.66	2.33	2.89 YES
L0042862	0	0.25800E-07	441144.0	3760874.7	201.4	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042863	0	0.25800E-07	441139.0	3760874.7	201.4	3.66	2.33	2.89	YES	
L0042864	0	0.75250E-07	440992.0	3760470.5	197.8	3.66	2.33	2.89	YES	
L0042865	0	0.75250E-07	440992.0	3760475.5	197.8	3.66	2.33	2.89	YES	
L0042866	0	0.75250E-07	440992.0	3760480.5	198.0	3.66	2.33	2.89	YES	
L0042867	0	0.75250E-07	440992.0	3760485.5	198.1	3.66	2.33	2.89	YES	
L0042868	0	0.75250E-07	440992.0	3760490.5	198.2	3.66	2.33	2.89	YES	
L0042869	0	0.75250E-07	440992.0	3760495.5	198.4	3.66	2.33	2.89	YES	
L0042870	0	0.75250E-07	440992.0	3760500.5	198.5	3.66	2.33	2.89	YES	
L0042871	0	0.75250E-07	440991.9	3760505.5	198.6	3.66	2.33	2.89	YES	
L0042872	0	0.56930E-07	440778.6	3760472.1	196.7	3.66	2.33	2.89	YES	
L0042873	0	0.56930E-07	440778.6	3760477.1	196.8	3.66	2.33	2.89	YES	
L0042874	0	0.56930E-07	440778.6	3760482.1	196.8	3.66	2.33	2.89	YES	
L0042875	0	0.56930E-07	440778.6	3760487.1	196.8	3.66	2.33	2.89	YES	
L0042876	0	0.56930E-07	440778.6	3760492.1	196.9	3.66	2.33	2.89	YES	
L0042877	0	0.56930E-07	440778.7	3760497.1	196.9	3.66	2.33	2.89	YES	

L0042878	0	0.56930E-07	440778.7	3760502.1	196.9	3.66	2.33	2.89 YES
L0042879	0	0.56930E-07	440778.7	3760507.1	196.9	3.66	2.33	2.89 YES
L0042880	0	0.56930E-07	440778.7	3760512.1	197.0	3.66	2.33	2.89 YES
L0042881	0	0.56930E-07	440778.7	3760517.1	197.0	3.66	2.33	2.89 YES
L0042882	0	0.56930E-07	440778.8	3760522.1	197.1	3.66	2.33	2.89 YES
L0042883	0	0.56930E-07	440778.8	3760527.1	197.1	3.66	2.33	2.89 YES
L0042884	0	0.56930E-07	440778.8	3760532.1	197.1	3.66	2.33	2.89 YES
L0042885	0	0.56930E-07	440778.8	3760537.1	197.2	3.66	2.33	2.89 YES
L0042886	0	0.56930E-07	440778.8	3760542.1	197.2	3.66	2.33	2.89 YES
L0042887	0	0.56930E-07	440778.9	3760547.1	197.2	3.66	2.33	2.89 YES
L0042888	0	0.56930E-07	440778.9	3760552.1	197.3	3.66	2.33	2.89 YES
L0042889	0	0.56930E-07	440778.9	3760557.1	197.3	3.66	2.33	2.89 YES
L0042890	0	0.56930E-07	440778.9	3760562.1	197.4	3.66	2.33	2.89 YES
L0042891	0	0.56930E-07	440778.9	3760567.1	197.4	3.66	2.33	2.89 YES
L0042892	0	0.56930E-07	440778.9	3760572.1	197.5	3.66	2.33	2.89 YES
L0042893	0	0.56930E-07	440779.0	3760577.1	197.5	3.66	2.33	2.89 YES
L0042894	0	0.56930E-07	440779.0	3760582.1	197.5	3.66	2.33	2.89 YES
L0042895	0	0.56930E-07	440779.0	3760587.1	197.6	3.66	2.33	2.89 YES
L0042896	0	0.56930E-07	440779.0	3760592.1	197.6	3.66	2.33	2.89 YES
L0042897	0	0.56930E-07	440779.0	3760597.1	197.7	3.66	2.33	2.89 YES
L0042898	0	0.56930E-07	440779.1	3760602.1	197.7	3.66	2.33	2.89 YES
L0042899	0	0.56930E-07	440779.1	3760607.1	197.8	3.66	2.33	2.89 YES
L0042900	0	0.56930E-07	440779.1	3760612.1	197.8	3.66	2.33	2.89 YES
L0042901	0	0.56930E-07	440779.1	3760617.1	197.8	3.66	2.33	2.89 YES
L0042902	0	0.56930E-07	440779.1	3760622.1	197.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042903	0	0.56930E-07	440779.1	3760627.1	197.9	3.66	2.33	2.89	YES	
L0042904	0	0.56930E-07	440779.2	3760632.1	198.0	3.66	2.33	2.89	YES	
L0042905	0	0.56930E-07	440779.2	3760637.1	198.0	3.66	2.33	2.89	YES	
L0042906	0	0.56930E-07	440779.2	3760642.1	198.0	3.66	2.33	2.89	YES	
L0042907	0	0.56930E-07	440779.2	3760647.1	198.1	3.66	2.33	2.89	YES	
L0042908	0	0.56930E-07	440779.2	3760652.1	198.1	3.66	2.33	2.89	YES	
L0042909	0	0.56930E-07	440779.3	3760657.1	198.2	3.66	2.33	2.89	YES	
L0042910	0	0.56930E-07	440779.3	3760662.1	198.2	3.66	2.33	2.89	YES	
L0042911	0	0.56930E-07	440779.3	3760667.1	198.3	3.66	2.33	2.89	YES	
L0042912	0	0.56930E-07	440779.3	3760672.1	198.3	3.66	2.33	2.89	YES	
L0042913	0	0.56930E-07	440779.3	3760677.1	198.4	3.66	2.33	2.89	YES	
L0042914	0	0.56930E-07	440779.3	3760682.1	198.4	3.66	2.33	2.89	YES	
L0042915	0	0.56930E-07	440779.4	3760687.1	198.4	3.66	2.33	2.89	YES	
L0042916	0	0.56930E-07	440779.4	3760692.1	198.5	3.66	2.33	2.89	YES	
L0042917	0	0.56930E-07	440779.4	3760697.1	198.5	3.66	2.33	2.89	YES	

L0042918	0	0.56930E-07	440779.4	3760702.1	198.6	3.66	2.33	2.89 YES
L0042919	0	0.56930E-07	440779.4	3760707.1	198.6	3.66	2.33	2.89 YES
L0042920	0	0.56930E-07	440779.5	3760712.1	198.6	3.66	2.33	2.89 YES
L0042921	0	0.56930E-07	440779.5	3760717.1	198.7	3.66	2.33	2.89 YES
L0042922	0	0.56930E-07	440779.5	3760722.1	198.7	3.66	2.33	2.89 YES
L0042923	0	0.56930E-07	440779.5	3760727.1	198.8	3.66	2.33	2.89 YES
L0042924	0	0.56930E-07	440779.5	3760732.1	198.8	3.66	2.33	2.89 YES
L0042925	0	0.56930E-07	440779.6	3760737.1	198.8	3.66	2.33	2.89 YES
L0042926	0	0.56930E-07	440779.6	3760742.1	198.8	3.66	2.33	2.89 YES
L0042927	0	0.56930E-07	440779.6	3760747.1	198.9	3.66	2.33	2.89 YES
L0042928	0	0.56930E-07	440779.6	3760752.1	198.9	3.66	2.33	2.89 YES
L0042929	0	0.56930E-07	440779.6	3760757.1	199.0	3.66	2.33	2.89 YES
L0042930	0	0.56930E-07	440779.6	3760762.1	199.1	3.66	2.33	2.89 YES
L0042931	0	0.56930E-07	440779.7	3760767.1	199.1	3.66	2.33	2.89 YES
L0042932	0	0.56930E-07	440779.7	3760772.1	199.2	3.66	2.33	2.89 YES
L0042933	0	0.56930E-07	440779.7	3760777.1	199.3	3.66	2.33	2.89 YES
L0042934	0	0.56930E-07	440779.7	3760782.1	199.4	3.66	2.33	2.89 YES
L0042935	0	0.56930E-07	440779.7	3760787.1	199.5	3.66	2.33	2.89 YES
L0042936	0	0.56930E-07	440779.8	3760792.1	199.5	3.66	2.33	2.89 YES
L0042937	0	0.56930E-07	440779.8	3760797.1	199.5	3.66	2.33	2.89 YES
L0042938	0	0.56930E-07	440779.8	3760802.1	199.5	3.66	2.33	2.89 YES
L0042939	0	0.56930E-07	440779.8	3760807.1	199.5	3.66	2.33	2.89 YES
L0042940	0	0.56930E-07	440779.8	3760812.1	199.5	3.66	2.33	2.89 YES
L0042941	0	0.56930E-07	440779.8	3760817.1	199.5	3.66	2.33	2.89 YES
L0042942	0	0.56930E-07	440779.9	3760822.1	199.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042944	0	0.56930E-07	440779.9	3760832.1	199.5	3.66	2.33	2.89	YES	
L0042945	0	0.56930E-07	440779.9	3760837.1	199.5	3.66	2.33	2.89	YES	
L0042946	0	0.56930E-07	440779.9	3760842.1	199.5	3.66	2.33	2.89	YES	
L0042947	0	0.22670E-07	440779.6	3760847.3	199.5	3.66	2.33	2.89	YES	
L0042948	0	0.22670E-07	440779.6	3760852.3	199.5	3.66	2.33	2.89	YES	
L0042949	0	0.22670E-07	440779.6	3760857.3	199.5	3.66	2.33	2.89	YES	
L0042950	0	0.22670E-07	440779.6	3760862.3	199.6	3.66	2.33	2.89	YES	
L0042951	0	0.22670E-07	440779.6	3760867.3	199.6	3.66	2.33	2.89	YES	
L0042952	0	0.22670E-07	440779.6	3760872.3	199.6	3.66	2.33	2.89	YES	
L0042953	0	0.22670E-07	440779.6	3760877.3	199.7	3.66	2.33	2.89	YES	
L0042954	0	0.22670E-07	440779.6	3760882.3	199.7	3.66	2.33	2.89	YES	
L0042955	0	0.22670E-07	440779.6	3760887.3	199.7	3.66	2.33	2.89	YES	
L0042956	0	0.22670E-07	440779.6	3760892.3	199.8	3.66	2.33	2.89	YES	
L0042957	0	0.22670E-07	440779.6	3760897.3	199.8	3.66	2.33	2.89	YES	

L0042958	0	0.22670E-07	440779.6	3760902.3	199.8	3.66	2.33	2.89 YES
L0042959	0	0.22670E-07	440779.6	3760907.3	199.9	3.66	2.33	2.89 YES
L0042960	0	0.22670E-07	440779.6	3760912.3	199.9	3.66	2.33	2.89 YES
L0042961	0	0.22670E-07	440779.6	3760917.3	200.0	3.66	2.33	2.89 YES
L0042962	0	0.22670E-07	440779.6	3760922.3	200.0	3.66	2.33	2.89 YES
L0042963	0	0.22670E-07	440779.7	3760927.3	200.0	3.66	2.33	2.89 YES
L0042964	0	0.22670E-07	440779.7	3760932.3	200.1	3.66	2.33	2.89 YES
L0042965	0	0.22670E-07	440779.7	3760937.3	200.1	3.66	2.33	2.89 YES
L0042966	0	0.22670E-07	440779.7	3760942.3	200.1	3.66	2.33	2.89 YES
L0042967	0	0.22670E-07	440779.7	3760947.3	200.2	3.66	2.33	2.89 YES
L0042968	0	0.22670E-07	440779.7	3760952.3	200.2	3.66	2.33	2.89 YES
L0042969	0	0.22670E-07	440779.7	3760957.3	200.2	3.66	2.33	2.89 YES
L0042970	0	0.22670E-07	440779.7	3760962.3	200.3	3.66	2.33	2.89 YES
L0042971	0	0.22670E-07	440779.7	3760967.3	200.3	3.66	2.33	2.89 YES
L0042972	0	0.22670E-07	440779.7	3760972.3	200.4	3.66	2.33	2.89 YES
L0042973	0	0.22670E-07	440779.7	3760977.3	200.4	3.66	2.33	2.89 YES
L0042974	0	0.22670E-07	440779.7	3760982.3	200.4	3.66	2.33	2.89 YES
L0042975	0	0.22670E-07	440779.7	3760987.3	200.5	3.66	2.33	2.89 YES
L0042976	0	0.22670E-07	440779.7	3760992.3	200.5	3.66	2.33	2.89 YES
L0042977	0	0.22670E-07	440779.7	3760997.3	200.6	3.66	2.33	2.89 YES
L0042978	0	0.22670E-07	440779.7	3761002.3	200.6	3.66	2.33	2.89 YES
L0042979	0	0.22670E-07	440779.7	3761007.3	200.6	3.66	2.33	2.89 YES
L0042980	0	0.22670E-07	440779.7	3761012.3	200.7	3.66	2.33	2.89 YES
L0042981	0	0.22670E-07	440779.7	3761017.3	200.7	3.66	2.33	2.89 YES
L0042982	0	0.22670E-07	440779.7	3761022.3	200.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0042984	0	0.22670E-07	440779.7	3761032.3	200.8	3.66	2.33	2.89	YES	
L0042985	0	0.22670E-07	440779.7	3761037.3	200.9	3.66	2.33	2.89	YES	
L0042986	0	0.22670E-07	440779.8	3761042.3	200.9	3.66	2.33	2.89	YES	
L0042987	0	0.22670E-07	440779.8	3761047.3	200.9	3.66	2.33	2.89	YES	
L0042988	0	0.22670E-07	440779.8	3761052.3	201.0	3.66	2.33	2.89	YES	
L0042989	0	0.22670E-07	440779.8	3761057.3	201.0	3.66	2.33	2.89	YES	
L0042990	0	0.22670E-07	440779.8	3761062.3	201.1	3.66	2.33	2.89	YES	
L0042991	0	0.22670E-07	440779.8	3761067.3	201.1	3.66	2.33	2.89	YES	
L0042992	0	0.22670E-07	440779.8	3761072.3	201.1	3.66	2.33	2.89	YES	
L0042993	0	0.22670E-07	440779.8	3761077.3	201.2	3.66	2.33	2.89	YES	
L0042994	0	0.22670E-07	440779.8	3761082.3	201.2	3.66	2.33	2.89	YES	
L0042995	0	0.22670E-07	440779.8	3761087.3	201.2	3.66	2.33	2.89	YES	
L0042996	0	0.22670E-07	440779.8	3761092.3	201.3	3.66	2.33	2.89	YES	
L0042997	0	0.22670E-07	440779.8	3761097.3	201.3	3.66	2.33	2.89	YES	

L0042998	0	0.22670E-07	440779.8	3761102.3	201.4	3.66	2.33	2.89 YES
L0042999	0	0.22670E-07	440779.8	3761107.3	201.4	3.66	2.33	2.89 YES
L0043000	0	0.22670E-07	440779.8	3761112.3	201.5	3.66	2.33	2.89 YES
L0043001	0	0.22670E-07	440779.8	3761117.3	201.5	3.66	2.33	2.89 YES
L0043002	0	0.22670E-07	440779.8	3761122.3	201.6	3.66	2.33	2.89 YES
L0043003	0	0.22670E-07	440779.8	3761127.3	201.6	3.66	2.33	2.89 YES
L0043004	0	0.22670E-07	440779.8	3761132.3	201.7	3.66	2.33	2.89 YES
L0043005	0	0.22670E-07	440779.8	3761137.3	201.7	3.66	2.33	2.89 YES
L0043006	0	0.22670E-07	440779.8	3761142.3	201.8	3.66	2.33	2.89 YES
L0043007	0	0.67600E-08	440779.6	3761146.7	201.8	3.66	2.33	2.89 YES
L0043008	0	0.67600E-08	440779.6	3761151.7	201.9	3.66	2.33	2.89 YES
L0043009	0	0.67600E-08	440779.6	3761156.7	201.9	3.66	2.33	2.89 YES
L0043010	0	0.67600E-08	440779.6	3761161.7	202.0	3.66	2.33	2.89 YES
L0043011	0	0.67600E-08	440779.6	3761166.7	202.1	3.66	2.33	2.89 YES
L0043012	0	0.67600E-08	440779.6	3761171.7	202.1	3.66	2.33	2.89 YES
L0043013	0	0.67600E-08	440779.6	3761176.7	202.2	3.66	2.33	2.89 YES
L0043014	0	0.67600E-08	440779.6	3761181.7	202.2	3.66	2.33	2.89 YES
L0043015	0	0.67600E-08	440779.6	3761186.7	202.3	3.66	2.33	2.89 YES
L0043016	0	0.67600E-08	440779.6	3761191.7	202.3	3.66	2.33	2.89 YES
L0043017	0	0.67600E-08	440779.6	3761196.7	202.4	3.66	2.33	2.89 YES
L0043018	0	0.67600E-08	440779.6	3761201.7	202.5	3.66	2.33	2.89 YES
L0043019	0	0.67600E-08	440779.6	3761206.7	202.5	3.66	2.33	2.89 YES
L0043020	0	0.67600E-08	440779.6	3761211.7	202.6	3.66	2.33	2.89 YES
L0043021	0	0.67600E-08	440779.6	3761216.7	202.6	3.66	2.33	2.89 YES
L0043022	0	0.67600E-08	440779.6	3761221.7	202.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043024	0	0.67600E-08	440779.6	3761231.7	202.9	3.66	2.33	2.89	YES	
L0043025	0	0.67600E-08	440779.6	3761236.7	203.0	3.66	2.33	2.89	YES	
L0043026	0	0.67600E-08	440779.6	3761241.7	203.1	3.66	2.33	2.89	YES	
L0043027	0	0.67600E-08	440779.5	3761246.7	203.2	3.66	2.33	2.89	YES	
L0043028	0	0.67600E-08	440779.5	3761251.7	203.2	3.66	2.33	2.89	YES	
L0043029	0	0.67600E-08	440779.5	3761256.7	203.4	3.66	2.33	2.89	YES	
L0043030	0	0.67600E-08	440779.5	3761261.7	203.4	3.66	2.33	2.89	YES	
L0043031	0	0.67600E-08	440779.5	3761266.7	203.5	3.66	2.33	2.89	YES	
L0043032	0	0.68180E-08	440781.7	3761269.2	203.6	3.66	2.33	2.89	YES	
L0043033	0	0.68180E-08	440786.7	3761269.2	203.6	3.66	2.33	2.89	YES	
L0043034	0	0.68180E-08	440791.7	3761269.1	203.6	3.66	2.33	2.89	YES	
L0043035	0	0.68180E-08	440796.7	3761269.1	203.6	3.66	2.33	2.89	YES	
L0043036	0	0.68180E-08	440801.7	3761269.1	203.6	3.66	2.33	2.89	YES	
L0043037	0	0.68180E-08	440806.7	3761269.0	203.6	3.66	2.33	2.89	YES	

L0043038	0	0.68180E-08	440811.7	3761269.0	203.6	3.66	2.33	2.89 YES
L0043039	0	0.68180E-08	440816.7	3761269.0	203.6	3.66	2.33	2.89 YES
L0043040	0	0.68180E-08	440821.7	3761268.9	203.7	3.66	2.33	2.89 YES
L0043041	0	0.68180E-08	440826.7	3761268.9	203.7	3.66	2.33	2.89 YES
L0043042	0	0.68180E-08	440831.7	3761268.8	203.7	3.66	2.33	2.89 YES
L0043043	0	0.68180E-08	440836.7	3761268.8	203.8	3.66	2.33	2.89 YES
L0043044	0	0.68180E-08	440841.7	3761268.8	203.8	3.66	2.33	2.89 YES
L0043045	0	0.68180E-08	440846.7	3761268.7	203.9	3.66	2.33	2.89 YES
L0043046	0	0.68180E-08	440851.7	3761268.7	203.9	3.66	2.33	2.89 YES
L0043047	0	0.68180E-08	440856.7	3761268.7	203.9	3.66	2.33	2.89 YES
L0043048	0	0.68180E-08	440861.7	3761268.6	203.9	3.66	2.33	2.89 YES
L0043049	0	0.68180E-08	440866.7	3761268.6	203.9	3.66	2.33	2.89 YES
L0043050	0	0.68180E-08	440871.7	3761268.6	204.0	3.66	2.33	2.89 YES
L0043051	0	0.68180E-08	440876.7	3761268.5	204.0	3.66	2.33	2.89 YES
L0043052	0	0.68180E-08	440881.7	3761268.5	204.0	3.66	2.33	2.89 YES
L0043053	0	0.68180E-08	440886.7	3761268.4	204.0	3.66	2.33	2.89 YES
L0043054	0	0.68180E-08	440891.7	3761268.4	204.0	3.66	2.33	2.89 YES
L0043055	0	0.68180E-08	440896.7	3761268.4	204.0	3.66	2.33	2.89 YES
L0043056	0	0.68180E-08	440901.7	3761268.3	204.0	3.66	2.33	2.89 YES
L0043057	0	0.68180E-08	440906.7	3761268.3	204.0	3.66	2.33	2.89 YES
L0043058	0	0.68180E-08	440911.7	3761268.3	204.1	3.66	2.33	2.89 YES
L0043059	0	0.68180E-08	440916.7	3761268.2	204.1	3.66	2.33	2.89 YES
L0043060	0	0.68180E-08	440921.7	3761268.2	204.1	3.66	2.33	2.89 YES
L0043061	0	0.68180E-08	440926.7	3761268.2	204.1	3.66	2.33	2.89 YES
L0043062	0	0.68180E-08	440931.7	3761268.1	204.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043064	0	0.68180E-08	440941.7	3761268.0	204.1	3.66	2.33	2.89	YES	
L0043065	0	0.69180E-08	440945.1	3761268.1	204.1	3.66	2.33	2.89	YES	
L0043066	0	0.69180E-08	440950.1	3761268.2	204.1	3.66	2.33	2.89	YES	
L0043067	0	0.69180E-08	440955.1	3761268.2	204.1	3.66	2.33	2.89	YES	
L0043068	0	0.69180E-08	440960.1	3761268.2	204.1	3.66	2.33	2.89	YES	
L0043069	0	0.69180E-08	440965.1	3761268.2	204.1	3.66	2.33	2.89	YES	
L0043070	0	0.69180E-08	440970.1	3761268.3	204.1	3.66	2.33	2.89	YES	
L0043071	0	0.69180E-08	440975.1	3761268.3	204.1	3.66	2.33	2.89	YES	
L0043072	0	0.69180E-08	440980.1	3761268.3	204.1	3.66	2.33	2.89	YES	
L0043073	0	0.69180E-08	440985.1	3761268.3	204.1	3.66	2.33	2.89	YES	
L0043074	0	0.69180E-08	440990.1	3761268.4	204.2	3.66	2.33	2.89	YES	
L0043075	0	0.69180E-08	440995.1	3761268.4	204.2	3.66	2.33	2.89	YES	
L0043076	0	0.69180E-08	441000.1	3761268.4	204.2	3.66	2.33	2.89	YES	
L0043077	0	0.69180E-08	441005.1	3761268.5	204.2	3.66	2.33	2.89	YES	

L0043078	0	0.69180E-08	441010.1	3761268.5	204.2	3.66	2.33	2.89 YES
L0043079	0	0.69180E-08	441015.1	3761268.5	204.2	3.66	2.33	2.89 YES
L0043080	0	0.69180E-08	441020.1	3761268.5	204.2	3.66	2.33	2.89 YES
L0043081	0	0.69180E-08	441025.1	3761268.6	204.2	3.66	2.33	2.89 YES
L0043082	0	0.69180E-08	441030.1	3761268.6	204.2	3.66	2.33	2.89 YES
L0043083	0	0.69180E-08	441035.1	3761268.6	204.2	3.66	2.33	2.89 YES
L0043084	0	0.69180E-08	441040.1	3761268.6	204.2	3.66	2.33	2.89 YES
L0043085	0	0.69180E-08	441045.1	3761268.7	204.2	3.66	2.33	2.89 YES
L0043086	0	0.69180E-08	441050.1	3761268.7	204.1	3.66	2.33	2.89 YES
L0043087	0	0.69180E-08	441055.1	3761268.7	204.1	3.66	2.33	2.89 YES
L0043088	0	0.69180E-08	441060.1	3761268.8	204.1	3.66	2.33	2.89 YES
L0043089	0	0.69180E-08	441065.1	3761268.8	204.1	3.66	2.33	2.89 YES
L0043090	0	0.69180E-08	441070.1	3761268.8	204.1	3.66	2.33	2.89 YES
L0043091	0	0.69180E-08	441075.1	3761268.8	204.1	3.66	2.33	2.89 YES
L0043092	0	0.69180E-08	441080.1	3761268.9	204.0	3.66	2.33	2.89 YES
L0043093	0	0.69180E-08	441085.1	3761268.9	204.0	3.66	2.33	2.89 YES
L0043094	0	0.69180E-08	441090.1	3761268.9	204.0	3.66	2.33	2.89 YES
L0043095	0	0.69180E-08	441095.1	3761268.9	204.0	3.66	2.33	2.89 YES
L0043096	0	0.69180E-08	441100.1	3761269.0	204.0	3.66	2.33	2.89 YES
L0043097	0	0.69180E-08	441105.1	3761269.0	204.0	3.66	2.33	2.89 YES
L0043098	0	0.69180E-08	441110.1	3761269.0	204.0	3.66	2.33	2.89 YES
L0043099	0	0.69180E-08	441115.1	3761269.0	204.0	3.66	2.33	2.89 YES
L0043100	0	0.69180E-08	441120.1	3761269.1	204.0	3.66	2.33	2.89 YES
L0043101	0	0.69180E-08	441125.1	3761269.1	204.0	3.66	2.33	2.89 YES
L0043102	0	0.69180E-08	441130.1	3761269.1	204.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043104	0	0.69180E-08	441140.1	3761269.2	204.1	3.66	2.33	2.89	YES	
L0043105	0	0.69180E-08	441145.1	3761269.2	204.1	3.66	2.33	2.89	YES	
L0043106	0	0.69180E-08	441150.1	3761269.2	204.1	3.66	2.33	2.89	YES	
L0043107	0	0.69180E-08	441155.1	3761269.3	204.1	3.66	2.33	2.89	YES	
L0043108	0	0.69180E-08	441160.1	3761269.3	204.1	3.66	2.33	2.89	YES	
L0043109	0	0.69180E-08	441165.1	3761269.3	204.1	3.66	2.33	2.89	YES	
L0043110	0	0.69180E-08	441170.1	3761269.3	204.1	3.66	2.33	2.89	YES	
L0043111	0	0.69180E-08	441175.1	3761269.4	204.1	3.66	2.33	2.89	YES	
L0043112	0	0.69180E-08	441180.1	3761269.4	204.0	3.66	2.33	2.89	YES	
L0043113	0	0.69180E-08	441185.1	3761269.4	204.0	3.66	2.33	2.89	YES	
L0045253	0	0.14270E-07	441184.0	3761151.7	203.0	3.66	2.33	2.89	YES	
L0045254	0	0.14270E-07	441179.0	3761151.8	203.0	3.66	2.33	2.89	YES	
L0045255	0	0.14270E-07	441174.0	3761151.9	202.9	3.66	2.33	2.89	YES	
L0045256	0	0.14270E-07	441169.0	3761152.0	202.9	3.66	2.33	2.89	YES	

L0045257	0	0.14270E-07	441164.0	3761152.2	202.8	3.66	2.33	2.89 YES
L0045258	0	0.14270E-07	441159.0	3761152.3	202.8	3.66	2.33	2.89 YES
L0045259	0	0.14270E-07	441154.0	3761152.4	202.8	3.66	2.33	2.89 YES
L0045260	0	0.14270E-07	441149.0	3761152.5	202.9	3.66	2.33	2.89 YES
L0045261	0	0.14270E-07	441144.0	3761152.7	202.9	3.66	2.33	2.89 YES
L0045262	0	0.14270E-07	441139.0	3761152.8	202.9	3.66	2.33	2.89 YES
L0045263	0	0.14270E-07	441134.0	3761152.9	202.9	3.66	2.33	2.89 YES
L0043125	0	0.12800E-07	440943.4	3761264.7	204.1	3.66	2.33	2.89 YES
L0043126	0	0.12800E-07	440943.5	3761259.7	204.1	3.66	2.33	2.89 YES
L0043127	0	0.12800E-07	440943.5	3761254.7	204.1	3.66	2.33	2.89 YES
L0043128	0	0.12800E-07	440943.6	3761249.7	204.1	3.66	2.33	2.89 YES
L0043129	0	0.12800E-07	440943.6	3761244.7	204.1	3.66	2.33	2.89 YES
L0043130	0	0.12800E-07	440943.7	3761239.7	204.1	3.66	2.33	2.89 YES
L0043131	0	0.12800E-07	440943.7	3761234.7	204.1	3.66	2.33	2.89 YES
L0043132	0	0.17000E-07	440784.7	3761145.5	201.9	3.66	2.33	2.89 YES
L0043133	0	0.17000E-07	440789.7	3761145.4	201.9	3.66	2.33	2.89 YES
L0043134	0	0.17000E-07	440794.7	3761145.4	202.0	3.66	2.33	2.89 YES
L0043135	0	0.17000E-07	440799.7	3761145.4	202.0	3.66	2.33	2.89 YES
L0043136	0	0.17000E-07	440804.7	3761145.3	202.1	3.66	2.33	2.89 YES
L0043137	0	0.17000E-07	440809.7	3761145.3	202.2	3.66	2.33	2.89 YES
L0043138	0	0.32250E-07	440784.6	3760845.5	199.5	3.66	2.33	2.89 YES
L0043139	0	0.32250E-07	440789.6	3760845.5	199.5	3.66	2.33	2.89 YES
L0043140	0	0.32250E-07	440794.6	3760845.4	199.6	3.66	2.33	2.89 YES
L0043141	0	0.32250E-07	440799.6	3760845.4	199.6	3.66	2.33	2.89 YES
L0043142	0	0.32250E-07	440804.6	3760845.4	199.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043144	0	0.32250E-07	440814.6	3760845.3	199.7	3.66	2.33	2.89	YES	
L0043145	0	0.32250E-07	440819.6	3760845.3	199.7	3.66	2.33	2.89	YES	
L0043146	0	0.68590E-07	441213.3	3761143.1	203.4	3.66	2.33	2.89	YES	
L0043147	0	0.68590E-07	441218.3	3761143.1	203.5	3.66	2.33	2.89	YES	
L0043148	0	0.68590E-07	441223.3	3761143.1	203.5	3.66	2.33	2.89	YES	
L0043149	0	0.68590E-07	441228.3	3761143.1	203.5	3.66	2.33	2.89	YES	
L0043150	0	0.68590E-07	441233.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043151	0	0.68590E-07	441238.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043152	0	0.68590E-07	441243.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043153	0	0.68590E-07	441248.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043154	0	0.68590E-07	441253.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043155	0	0.68590E-07	441258.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043156	0	0.68590E-07	441263.3	3761143.0	203.5	3.66	2.33	2.89	YES	
L0043157	0	0.68590E-07	441268.3	3761143.0	203.5	3.66	2.33	2.89	YES	

L0043158	0	0.68590E-07	441273.3	3761143.0	203.5	3.66	2.33	2.89 YES
L0043159	0	0.68590E-07	441278.3	3761143.0	203.5	3.66	2.33	2.89 YES
L0043160	0	0.68590E-07	441283.3	3761142.9	203.5	3.66	2.33	2.89 YES
L0043161	0	0.68590E-07	441288.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043162	0	0.68590E-07	441293.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043163	0	0.68590E-07	441298.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043164	0	0.68590E-07	441303.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043165	0	0.68590E-07	441308.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043166	0	0.68590E-07	441313.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043167	0	0.68590E-07	441318.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043168	0	0.68590E-07	441323.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043169	0	0.68590E-07	441328.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043170	0	0.68590E-07	441333.3	3761142.9	203.6	3.66	2.33	2.89 YES
L0043171	0	0.68590E-07	441338.3	3761142.8	203.6	3.66	2.33	2.89 YES
L0043172	0	0.68590E-07	441343.3	3761142.8	203.6	3.66	2.33	2.89 YES
L0043173	0	0.68590E-07	441348.3	3761142.8	203.6	3.66	2.33	2.89 YES
L0043174	0	0.68590E-07	441353.3	3761142.8	203.6	3.66	2.33	2.89 YES
L0043175	0	0.68590E-07	441358.3	3761142.8	203.6	3.66	2.33	2.89 YES
L0043176	0	0.68590E-07	441363.3	3761142.8	203.7	3.66	2.33	2.89 YES
L0043177	0	0.68590E-07	441368.3	3761142.8	203.7	3.66	2.33	2.89 YES
L0043178	0	0.68590E-07	441373.3	3761142.8	203.7	3.66	2.33	2.89 YES
L0043179	0	0.68590E-07	441378.3	3761142.8	203.7	3.66	2.33	2.89 YES
L0043180	0	0.68590E-07	441383.3	3761142.8	203.7	3.66	2.33	2.89 YES
L0043181	0	0.68590E-07	441388.3	3761142.8	203.7	3.66	2.33	2.89 YES
L0043182	0	0.68590E-07	441393.3	3761142.7	203.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043184	0	0.68590E-07	441403.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043185	0	0.68590E-07	441408.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043186	0	0.68590E-07	441413.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043187	0	0.68590E-07	441418.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043188	0	0.68590E-07	441423.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043189	0	0.68590E-07	441428.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043190	0	0.68590E-07	441433.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043191	0	0.68590E-07	441438.3	3761142.7	203.6	3.66	2.33	2.89	YES	
L0043192	0	0.68590E-07	441443.3	3761142.6	203.6	3.66	2.33	2.89	YES	
L0043193	0	0.68590E-07	441448.3	3761142.6	203.6	3.66	2.33	2.89	YES	
L0043194	0	0.68590E-07	441453.3	3761142.6	203.6	3.66	2.33	2.89	YES	
L0043195	0	0.68590E-07	441458.3	3761142.6	203.6	3.66	2.33	2.89	YES	
L0043196	0	0.68590E-07	441463.3	3761142.6	203.6	3.66	2.33	2.89	YES	
L0043197	0	0.68590E-07	441468.3	3761142.6	203.6	3.66	2.33	2.89	YES	

L0043198	0	0.68590E-07	441473.3	3761142.6	203.6	3.66	2.33	2.89 YES
L0043199	0	0.68590E-07	441478.3	3761142.6	203.6	3.66	2.33	2.89 YES
L0043200	0	0.68590E-07	441483.3	3761142.6	203.6	3.66	2.33	2.89 YES
L0043201	0	0.68590E-07	441488.3	3761142.6	203.6	3.66	2.33	2.89 YES
L0043202	0	0.68590E-07	441493.3	3761142.5	203.6	3.66	2.33	2.89 YES
L0043203	0	0.68590E-07	441498.3	3761142.5	203.6	3.66	2.33	2.89 YES
L0043204	0	0.68590E-07	441503.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043205	0	0.68590E-07	441508.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043206	0	0.68590E-07	441513.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043207	0	0.68590E-07	441518.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043208	0	0.68590E-07	441523.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043209	0	0.68590E-07	441528.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043210	0	0.68590E-07	441533.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043211	0	0.68590E-07	441538.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043212	0	0.68590E-07	441543.3	3761142.5	203.7	3.66	2.33	2.89 YES
L0043213	0	0.68590E-07	441548.3	3761142.4	203.8	3.66	2.33	2.89 YES
L0043214	0	0.68590E-07	441553.3	3761142.4	203.8	3.66	2.33	2.89 YES
L0043215	0	0.68590E-07	441558.3	3761142.4	203.9	3.66	2.33	2.89 YES
L0043216	0	0.68590E-07	441563.3	3761142.4	203.9	3.66	2.33	2.89 YES
L0043217	0	0.68590E-07	441568.3	3761142.4	203.9	3.66	2.33	2.89 YES
L0043218	0	0.68590E-07	441573.3	3761142.4	204.0	3.66	2.33	2.89 YES
L0043219	0	0.68590E-07	441578.3	3761142.4	204.0	3.66	2.33	2.89 YES
L0043220	0	0.68590E-07	441583.3	3761142.4	204.1	3.66	2.33	2.89 YES
L0043221	0	0.68590E-07	441588.3	3761142.4	204.1	3.66	2.33	2.89 YES
L0043222	0	0.68590E-07	441593.3	3761142.4	204.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043224	0	0.68590E-07	441603.3	3761142.3	204.3	3.66	2.33	2.89	YES	
L0043225	0	0.68590E-07	441608.3	3761142.3	204.4	3.66	2.33	2.89	YES	
L0043226	0	0.68590E-07	441613.3	3761142.3	204.4	3.66	2.33	2.89	YES	
L0043227	0	0.68590E-07	441618.3	3761142.3	204.5	3.66	2.33	2.89	YES	
L0043228	0	0.68590E-07	441623.3	3761142.3	204.5	3.66	2.33	2.89	YES	
L0043229	0	0.68590E-07	441628.3	3761142.3	204.5	3.66	2.33	2.89	YES	
L0043230	0	0.68590E-07	441633.3	3761142.3	204.4	3.66	2.33	2.89	YES	
L0043231	0	0.68590E-07	441638.3	3761142.3	204.4	3.66	2.33	2.89	YES	
L0043232	0	0.68590E-07	441643.3	3761142.3	204.3	3.66	2.33	2.89	YES	
L0043233	0	0.68590E-07	441648.3	3761142.3	204.3	3.66	2.33	2.89	YES	
L0043234	0	0.68590E-07	441653.3	3761142.2	204.2	3.66	2.33	2.89	YES	
L0043235	0	0.68590E-07	441658.3	3761142.2	204.2	3.66	2.33	2.89	YES	
L0043236	0	0.68590E-07	441663.3	3761142.2	204.1	3.66	2.33	2.89	YES	
L0043237	0	0.68590E-07	441668.3	3761142.2	204.0	3.66	2.33	2.89	YES	

L0043238	0	0.68590E-07	441673.3	3761142.2	204.0	3.66	2.33	2.89 YES
L0043239	0	0.68590E-07	441678.3	3761142.2	203.9	3.66	2.33	2.89 YES
L0043240	0	0.68590E-07	441683.3	3761142.2	203.9	3.66	2.33	2.89 YES
L0043241	0	0.68590E-07	441688.3	3761142.2	203.8	3.66	2.33	2.89 YES
L0043242	0	0.68590E-07	441693.3	3761142.2	203.8	3.66	2.33	2.89 YES
L0043243	0	0.68590E-07	441698.3	3761142.2	203.7	3.66	2.33	2.89 YES
L0043244	0	0.68590E-07	441703.3	3761142.1	203.8	3.66	2.33	2.89 YES
L0043245	0	0.68590E-07	441708.3	3761142.1	203.8	3.66	2.33	2.89 YES
L0043246	0	0.68590E-07	441713.3	3761142.1	203.8	3.66	2.33	2.89 YES
L0043247	0	0.68590E-07	441718.3	3761142.1	203.9	3.66	2.33	2.89 YES
L0043248	0	0.68590E-07	441723.3	3761142.1	203.9	3.66	2.33	2.89 YES
L0043249	0	0.68590E-07	441728.3	3761142.1	204.0	3.66	2.33	2.89 YES
L0043250	0	0.68590E-07	441733.3	3761142.1	204.1	3.66	2.33	2.89 YES
L0043251	0	0.68590E-07	441738.3	3761142.1	204.2	3.66	2.33	2.89 YES
L0043252	0	0.68590E-07	441743.3	3761142.1	204.2	3.66	2.33	2.89 YES
L0043253	0	0.68590E-07	441748.3	3761142.1	204.3	3.66	2.33	2.89 YES
L0043254	0	0.68590E-07	441753.3	3761142.1	204.4	3.66	2.33	2.89 YES
L0043255	0	0.68590E-07	441758.3	3761142.0	204.4	3.66	2.33	2.89 YES
L0043256	0	0.68590E-07	441763.3	3761142.0	204.4	3.66	2.33	2.89 YES
L0043257	0	0.68590E-07	441768.3	3761142.0	204.5	3.66	2.33	2.89 YES
L0043258	0	0.68590E-07	441773.3	3761142.0	204.5	3.66	2.33	2.89 YES
L0043259	0	0.68590E-07	441778.3	3761142.0	204.5	3.66	2.33	2.89 YES
L0043260	0	0.68590E-07	441783.3	3761142.0	204.5	3.66	2.33	2.89 YES
L0043261	0	0.68590E-07	441788.3	3761142.0	204.5	3.66	2.33	2.89 YES
L0043262	0	0.68590E-07	441793.3	3761142.0	204.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043264	0	0.68590E-07	441803.3	3761142.0	204.5	3.66	2.33	2.89	YES	
L0043265	0	0.68590E-07	441808.3	3761141.9	204.5	3.66	2.33	2.89	YES	
L0043266	0	0.68590E-07	441813.3	3761141.9	204.4	3.66	2.33	2.89	YES	
L0043267	0	0.68590E-07	441818.3	3761141.9	204.4	3.66	2.33	2.89	YES	
L0043268	0	0.68590E-07	441823.3	3761141.9	204.3	3.66	2.33	2.89	YES	
L0043269	0	0.68590E-07	441828.3	3761141.9	204.3	3.66	2.33	2.89	YES	
L0043270	0	0.68590E-07	441833.3	3761141.9	204.2	3.66	2.33	2.89	YES	
L0043271	0	0.68590E-07	441838.3	3761141.9	204.1	3.66	2.33	2.89	YES	
L0043272	0	0.68590E-07	441843.3	3761141.9	204.1	3.66	2.33	2.89	YES	
L0043273	0	0.68590E-07	441848.3	3761141.9	204.0	3.66	2.33	2.89	YES	
L0043274	0	0.68590E-07	441853.3	3761141.9	203.9	3.66	2.33	2.89	YES	
L0043275	0	0.68590E-07	441858.3	3761141.9	203.9	3.66	2.33	2.89	YES	
L0043276	0	0.68590E-07	441863.3	3761141.8	203.9	3.66	2.33	2.89	YES	
L0043277	0	0.68590E-07	441868.3	3761141.8	203.8	3.66	2.33	2.89	YES	

L0043278	0	0.68590E-07	441873.3	3761141.8	203.8	3.66	2.33	2.89 YES
L0043279	0	0.68590E-07	441878.3	3761141.8	203.8	3.66	2.33	2.89 YES
L0043280	0	0.68590E-07	441883.3	3761141.8	203.8	3.66	2.33	2.89 YES
L0043281	0	0.68590E-07	441888.3	3761141.8	203.9	3.66	2.33	2.89 YES
L0043282	0	0.68590E-07	441893.3	3761141.8	204.0	3.66	2.33	2.89 YES
L0043283	0	0.68590E-07	441898.3	3761141.8	204.0	3.66	2.33	2.89 YES
L0043284	0	0.68590E-07	441903.3	3761141.8	204.1	3.66	2.33	2.89 YES
L0043285	0	0.68590E-07	441908.3	3761141.8	204.2	3.66	2.33	2.89 YES
L0043286	0	0.68590E-07	441913.3	3761141.8	204.3	3.66	2.33	2.89 YES
L0043287	0	0.68590E-07	441918.3	3761141.7	204.5	3.66	2.33	2.89 YES
L0043288	0	0.68590E-07	441923.3	3761141.7	204.6	3.66	2.33	2.89 YES
L0043289	0	0.68590E-07	441928.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043290	0	0.68590E-07	441933.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043291	0	0.68590E-07	441938.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043292	0	0.68590E-07	441943.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043293	0	0.68590E-07	441948.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043294	0	0.68590E-07	441953.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043295	0	0.68590E-07	441958.3	3761141.7	204.7	3.66	2.33	2.89 YES
L0043296	0	0.68590E-07	441963.3	3761141.7	204.6	3.66	2.33	2.89 YES
L0043297	0	0.68590E-07	441968.3	3761141.6	204.5	3.66	2.33	2.89 YES
L0043298	0	0.68590E-07	441973.3	3761141.6	204.4	3.66	2.33	2.89 YES
L0043299	0	0.68590E-07	441978.3	3761141.6	204.4	3.66	2.33	2.89 YES
L0043300	0	0.68590E-07	441983.3	3761141.6	204.3	3.66	2.33	2.89 YES
L0043301	0	0.68590E-07	441988.3	3761141.6	204.3	3.66	2.33	2.89 YES
L0043302	0	0.59210E-07	441236.4	3761136.9	203.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043304	0	0.59210E-07	441236.4	3761126.9	203.4	3.66	2.33	2.89	YES	
L0043305	0	0.59210E-07	441236.3	3761121.9	203.4	3.66	2.33	2.89	YES	
L0043306	0	0.59210E-07	441236.3	3761116.9	203.4	3.66	2.33	2.89	YES	
L0043307	0	0.59210E-07	441236.2	3761111.9	203.3	3.66	2.33	2.89	YES	
L0043308	0	0.59210E-07	441236.2	3761106.9	203.3	3.66	2.33	2.89	YES	
L0043309	0	0.59210E-07	441236.2	3761101.9	203.3	3.66	2.33	2.89	YES	
L0043310	0	0.59210E-07	441236.1	3761096.9	203.2	3.66	2.33	2.89	YES	
L0043311	0	0.59210E-07	441236.1	3761091.9	203.2	3.66	2.33	2.89	YES	
L0043312	0	0.59210E-07	441236.1	3761086.9	203.2	3.66	2.33	2.89	YES	
L0043313	0	0.59210E-07	441236.0	3761081.9	203.2	3.66	2.33	2.89	YES	
L0043314	0	0.59210E-07	441236.0	3761076.9	203.1	3.66	2.33	2.89	YES	
L0043315	0	0.59210E-07	441235.9	3761071.9	203.1	3.66	2.33	2.89	YES	
L0043316	0	0.59210E-07	441235.9	3761066.9	203.1	3.66	2.33	2.89	YES	
L0043317	0	0.59210E-07	441235.9	3761061.9	203.0	3.66	2.33	2.89	YES	

L0043318	0	0.59210E-07	441235.8	3761056.9	203.0	3.66	2.33
2.89	YES						
L0043319	0	0.59210E-07	441235.8	3761051.9	203.0	3.66	2.33
2.89	YES						
L0043320	0	0.59210E-07	441235.7	3761046.9	202.9	3.66	2.33
2.89	YES						
L0043321	0	0.59210E-07	441235.7	3761041.9	202.9	3.66	2.33
2.89	YES						
L0043322	0	0.59210E-07	441235.7	3761036.9	202.9	3.66	2.33
2.89	YES						
L0043323	0	0.59210E-07	441235.6	3761031.9	202.8	3.66	2.33
2.89	YES						
L0043324	0	0.59210E-07	441235.6	3761026.9	202.8	3.66	2.33
2.89	YES						
L0043325	0	0.59210E-07	441235.5	3761021.9	202.8	3.66	2.33
2.89	YES						
L0043326	0	0.59210E-07	441235.5	3761016.9	202.8	3.66	2.33
2.89	YES						
L0043327	0	0.59210E-07	441235.5	3761011.9	202.7	3.66	2.33
2.89	YES						
L0043328	0	0.59210E-07	441235.4	3761006.9	202.7	3.66	2.33
2.89	YES						
L0043329	0	0.59210E-07	441235.4	3761001.9	202.7	3.66	2.33
2.89	YES						
L0043330	0	0.59210E-07	441235.3	3760996.9	202.6	3.66	2.33
2.89	YES						
L0043331	0	0.59210E-07	441235.3	3760991.9	202.6	3.66	2.33
2.89	YES						
L0043332	0	0.59210E-07	441235.3	3760986.9	202.6	3.66	2.33
2.89	YES						
L0043333	0	0.59210E-07	441235.2	3760981.9	202.5	3.66	2.33
2.89	YES						
L0043334	0	0.59210E-07	441235.2	3760976.9	202.5	3.66	2.33
2.89	YES						
L0043335	0	0.59210E-07	441235.1	3760971.9	202.5	3.66	2.33
2.89	YES						
L0043336	0	0.59210E-07	441235.1	3760966.9	202.4	3.66	2.33
2.89	YES						
L0043337	0	0.59210E-07	441235.1	3760961.9	202.4	3.66	2.33
2.89	YES						
L0043338	0	0.59210E-07	441235.0	3760956.9	202.4	3.66	2.33
2.89	YES						
L0043339	0	0.59210E-07	441235.0	3760951.9	202.3	3.66	2.33
2.89	YES						
L0043340	0	0.59210E-07	441234.9	3760946.9	202.3	3.66	2.33
2.89	YES						
L0043341	0	0.59210E-07	441234.9	3760941.9	202.3	3.66	2.33
2.89	YES						
L0043342	0	0.59210E-07	441234.9	3760936.9	202.2	3.66	2.33
2.89	YES						

*** 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 BY	EMISSION RATE SCALAR VARY
L0043344	0	0.59210E-07	441234.8	3760926.9	202.2	3.66	2.33	2.89	YES	
L0043345	0	0.59210E-07	441234.7	3760921.9	202.1	3.66	2.33	2.89	YES	
L0043346	0	0.59210E-07	441234.7	3760916.9	202.1	3.66	2.33	2.89	YES	
L0043347	0	0.59210E-07	441234.7	3760911.9	202.1	3.66	2.33	2.89	YES	
L0043348	0	0.59210E-07	441234.6	3760906.9	202.1	3.66	2.33	2.89	YES	
L0043349	0	0.59210E-07	441234.6	3760901.9	202.0	3.66	2.33	2.89	YES	
L0043350	0	0.59210E-07	441234.6	3760896.9	202.0	3.66	2.33	2.89	YES	
L0043351	0	0.59210E-07	441234.5	3760891.9	202.0	3.66	2.33	2.89	YES	
L0043352	0	0.59210E-07	441234.5	3760886.9	201.9	3.66	2.33	2.89	YES	
L0043353	0	0.59210E-07	441234.4	3760881.9	201.9	3.66	2.33	2.89	YES	
L0043354	0	0.59210E-07	441234.4	3760876.9	201.9	3.66	2.33	2.89	YES	
L0043355	0	0.59210E-07	441234.4	3760871.9	201.9	3.66	2.33	2.89	YES	
L0043356	0	0.59210E-07	441234.3	3760866.9	201.8	3.66	2.33	2.89	YES	
L0043357	0	0.59210E-07	441234.3	3760861.9	201.8	3.66	2.33	2.89	YES	

L0043358	0	0.59210E-07	441234.2	3760856.9	201.8	3.66	2.33	2.89 YES
L0043359	0	0.59210E-07	441234.2	3760851.9	201.7	3.66	2.33	2.89 YES
L0043360	0	0.59210E-07	441234.2	3760846.9	201.7	3.66	2.33	2.89 YES
L0043361	0	0.59210E-07	441234.1	3760841.9	201.7	3.66	2.33	2.89 YES
L0043362	0	0.59210E-07	441234.1	3760836.9	201.6	3.66	2.33	2.89 YES
L0043363	0	0.59210E-07	441234.0	3760831.9	201.6	3.66	2.33	2.89 YES
L0043364	0	0.59210E-07	441234.0	3760826.9	201.6	3.66	2.33	2.89 YES
L0043365	0	0.59210E-07	441234.0	3760821.9	201.5	3.66	2.33	2.89 YES
L0043366	0	0.59210E-07	441233.9	3760816.9	201.5	3.66	2.33	2.89 YES
L0043367	0	0.59210E-07	441233.9	3760811.9	201.5	3.66	2.33	2.89 YES
L0043368	0	0.59210E-07	441233.8	3760806.9	201.4	3.66	2.33	2.89 YES
L0043369	0	0.59210E-07	441233.8	3760801.9	201.4	3.66	2.33	2.89 YES
L0043370	0	0.59210E-07	441233.8	3760796.9	201.4	3.66	2.33	2.89 YES
L0043371	0	0.59210E-07	441233.7	3760791.9	201.4	3.66	2.33	2.89 YES
L0043372	0	0.59210E-07	441233.7	3760786.9	201.3	3.66	2.33	2.89 YES
L0043373	0	0.59210E-07	441233.6	3760781.9	201.3	3.66	2.33	2.89 YES
L0043374	0	0.59210E-07	441233.6	3760776.9	201.3	3.66	2.33	2.89 YES
L0043375	0	0.59210E-07	441233.6	3760771.9	201.2	3.66	2.33	2.89 YES
L0043376	0	0.59210E-07	441233.5	3760766.9	201.2	3.66	2.33	2.89 YES
L0043377	0	0.59210E-07	441233.5	3760761.9	201.2	3.66	2.33	2.89 YES
L0043378	0	0.59210E-07	441233.4	3760756.9	201.1	3.66	2.33	2.89 YES
L0043379	0	0.59210E-07	441233.4	3760751.9	201.1	3.66	2.33	2.89 YES
L0043380	0	0.59210E-07	441233.4	3760746.9	201.1	3.66	2.33	2.89 YES
L0043381	0	0.59210E-07	441233.3	3760741.9	201.1	3.66	2.33	2.89 YES
L0043382	0	0.59210E-07	441233.3	3760736.9	201.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043384	0	0.59210E-07	441233.2	3760726.9	201.0	3.66	2.33	2.89	YES	
L0043385	0	0.59210E-07	441233.2	3760721.9	200.9	3.66	2.33	2.89	YES	
L0043386	0	0.59210E-07	441233.1	3760716.9	200.9	3.66	2.33	2.89	YES	
L0043387	0	0.59210E-07	441233.1	3760711.9	200.9	3.66	2.33	2.89	YES	
L0043388	0	0.59210E-07	441233.1	3760706.9	200.8	3.66	2.33	2.89	YES	
L0043389	0	0.59210E-07	441233.0	3760701.9	200.8	3.66	2.33	2.89	YES	
L0043390	0	0.59210E-07	441233.0	3760696.9	200.8	3.66	2.33	2.89	YES	
L0043391	0	0.59210E-07	441232.9	3760691.9	200.7	3.66	2.33	2.89	YES	
L0043392	0	0.59210E-07	441232.9	3760686.9	200.7	3.66	2.33	2.89	YES	
L0043393	0	0.59210E-07	441232.9	3760681.9	200.7	3.66	2.33	2.89	YES	
L0043394	0	0.59210E-07	441232.8	3760676.9	200.6	3.66	2.33	2.89	YES	
L0043395	0	0.59210E-07	441232.8	3760671.9	200.6	3.66	2.33	2.89	YES	
L0043396	0	0.59210E-07	441232.7	3760666.9	200.6	3.66	2.33	2.89	YES	
L0043397	0	0.59210E-07	441232.7	3760661.9	200.6	3.66	2.33	2.89	YES	

L0043398	0	0.59210E-07	441232.7	3760656.9	200.5	3.66	2.33	2.89 YES
L0043399	0	0.59210E-07	441232.6	3760651.9	200.5	3.66	2.33	2.89 YES
L0043400	0	0.59210E-07	441232.6	3760646.9	200.5	3.66	2.33	2.89 YES
L0043401	0	0.59210E-07	441232.5	3760641.9	200.4	3.66	2.33	2.89 YES
L0043402	0	0.59210E-07	441232.5	3760636.9	200.4	3.66	2.33	2.89 YES
L0043403	0	0.59210E-07	441232.5	3760631.9	200.4	3.66	2.33	2.89 YES
L0043404	0	0.59210E-07	441232.4	3760626.9	200.3	3.66	2.33	2.89 YES
L0043405	0	0.59210E-07	441232.4	3760621.9	200.3	3.66	2.33	2.89 YES
L0043406	0	0.59210E-07	441232.3	3760616.9	200.3	3.66	2.33	2.89 YES
L0043407	0	0.59210E-07	441232.3	3760611.9	200.3	3.66	2.33	2.89 YES
L0043408	0	0.59210E-07	441232.3	3760606.9	200.2	3.66	2.33	2.89 YES
L0043409	0	0.59210E-07	441232.2	3760601.9	200.2	3.66	2.33	2.89 YES
L0043410	0	0.59210E-07	441232.2	3760596.9	200.2	3.66	2.33	2.89 YES
L0043411	0	0.59210E-07	441232.1	3760591.9	200.2	3.66	2.33	2.89 YES
L0043412	0	0.59210E-07	441232.1	3760586.9	200.1	3.66	2.33	2.89 YES
L0043413	0	0.59210E-07	441232.1	3760581.9	200.1	3.66	2.33	2.89 YES
L0043414	0	0.59210E-07	441232.2	3760576.9	200.1	3.66	2.33	2.89 YES
L0043415	0	0.59210E-07	441232.5	3760571.9	200.1	3.66	2.33	2.89 YES
L0043416	0	0.59210E-07	441232.8	3760566.9	200.1	3.66	2.33	2.89 YES
L0043417	0	0.59210E-07	441233.1	3760561.9	200.0	3.66	2.33	2.89 YES
L0043418	0	0.59210E-07	441233.4	3760556.9	200.0	3.66	2.33	2.89 YES
L0043419	0	0.59210E-07	441233.7	3760551.9	200.0	3.66	2.33	2.89 YES
L0043420	0	0.59210E-07	441234.0	3760546.9	199.9	3.66	2.33	2.89 YES
L0043421	0	0.59210E-07	441235.6	3760542.3	199.9	3.66	2.33	2.89 YES
L0043422	0	0.59210E-07	441237.6	3760537.7	199.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043424	0	0.59210E-07	441241.8	3760528.6	199.4	3.66	2.33	2.89	YES	
L0043425	0	0.59210E-07	441243.9	3760524.1	199.2	3.66	2.33	2.89	YES	
L0043426	0	0.59210E-07	441246.3	3760519.8	198.9	3.66	2.33	2.89	YES	
L0043427	0	0.59210E-07	441250.5	3760517.0	198.8	3.66	2.33	2.89	YES	
L0043428	0	0.59210E-07	441254.6	3760514.2	198.6	3.66	2.33	2.89	YES	
L0043429	0	0.59210E-07	441258.7	3760511.4	198.4	3.66	2.33	2.89	YES	
L0043430	0	0.59210E-07	441262.8	3760508.6	198.3	3.66	2.33	2.89	YES	
L0043431	0	0.59210E-07	441267.0	3760505.7	198.1	3.66	2.33	2.89	YES	
L0043432	0	0.59210E-07	441271.6	3760504.6	198.1	3.66	2.33	2.89	YES	
L0043433	0	0.59210E-07	441276.6	3760504.4	198.1	3.66	2.33	2.89	YES	
L0043434	0	0.59210E-07	441281.6	3760504.3	198.2	3.66	2.33	2.89	YES	
L0043435	0	0.59210E-07	441286.6	3760504.2	198.2	3.66	2.33	2.89	YES	
L0043436	0	0.59210E-07	441291.6	3760504.0	198.2	3.66	2.33	2.89	YES	
L0043437	0	0.59210E-07	441296.6	3760503.9	198.2	3.66	2.33	2.89	YES	

L0043438	0	0.59210E-07	441301.6	3760503.8	198.2	3.66	2.33	2.89 YES
L0043439	0	0.59210E-07	441306.6	3760503.6	198.3	3.66	2.33	2.89 YES
L0043440	0	0.59210E-07	441311.6	3760503.5	198.3	3.66	2.33	2.89 YES
L0043441	0	0.59210E-07	441316.6	3760503.3	198.3	3.66	2.33	2.89 YES
L0043442	0	0.59210E-07	441321.6	3760503.2	198.3	3.66	2.33	2.89 YES
L0043443	0	0.59210E-07	441326.6	3760503.1	198.3	3.66	2.33	2.89 YES
L0043444	0	0.59210E-07	441331.6	3760502.9	198.4	3.66	2.33	2.89 YES
L0043445	0	0.59210E-07	441336.6	3760502.8	198.4	3.66	2.33	2.89 YES
L0043446	0	0.59210E-07	441341.6	3760502.6	198.4	3.66	2.33	2.89 YES
L0043447	0	0.59210E-07	441346.6	3760502.5	198.4	3.66	2.33	2.89 YES
L0043448	0	0.59210E-07	441351.6	3760502.4	198.4	3.66	2.33	2.89 YES
L0043449	0	0.59210E-07	441356.6	3760502.2	198.5	3.66	2.33	2.89 YES
L0043450	0	0.59210E-07	441361.6	3760502.1	198.5	3.66	2.33	2.89 YES
L0043451	0	0.59210E-07	441366.6	3760501.9	198.5	3.66	2.33	2.89 YES
L0043452	0	0.59210E-07	441371.6	3760501.8	198.5	3.66	2.33	2.89 YES
L0043453	0	0.58660E-07	441375.9	3760501.9	198.5	3.66	2.33	2.89 YES
L0043454	0	0.58660E-07	441380.9	3760501.8	198.6	3.66	2.33	2.89 YES
L0043455	0	0.58660E-07	441385.9	3760501.7	198.6	3.66	2.33	2.89 YES
L0043456	0	0.58660E-07	441390.9	3760501.6	198.6	3.66	2.33	2.89 YES
L0043457	0	0.58660E-07	441395.9	3760501.6	198.7	3.66	2.33	2.89 YES
L0043458	0	0.58660E-07	441400.9	3760501.5	198.7	3.66	2.33	2.89 YES
L0043459	0	0.58660E-07	441405.9	3760501.4	198.8	3.66	2.33	2.89 YES
L0043460	0	0.58660E-07	441410.9	3760501.3	198.8	3.66	2.33	2.89 YES
L0043461	0	0.58660E-07	441415.9	3760501.3	198.8	3.66	2.33	2.89 YES
L0043462	0	0.58660E-07	441420.9	3760501.3	198.8	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043464	0	0.58660E-07	441430.9	3760501.3	198.8	3.66	2.33	2.89	YES	
L0043465	0	0.58660E-07	441435.9	3760501.3	198.8	3.66	2.33	2.89	YES	
L0043466	0	0.58660E-07	441440.9	3760501.3	198.9	3.66	2.33	2.89	YES	
L0043467	0	0.58660E-07	441445.9	3760501.3	198.9	3.66	2.33	2.89	YES	
L0043468	0	0.58660E-07	441450.9	3760501.3	198.9	3.66	2.33	2.89	YES	
L0043469	0	0.58660E-07	441455.9	3760501.3	199.0	3.66	2.33	2.89	YES	
L0043470	0	0.58660E-07	441460.9	3760501.3	199.0	3.66	2.33	2.89	YES	
L0043471	0	0.58660E-07	441465.9	3760501.4	199.1	3.66	2.33	2.89	YES	
L0043472	0	0.58660E-07	441470.9	3760501.5	199.2	3.66	2.33	2.89	YES	
L0043473	0	0.58660E-07	441475.9	3760501.6	199.4	3.66	2.33	2.89	YES	
L0043474	0	0.58660E-07	441480.9	3760501.5	199.5	3.66	2.33	2.89	YES	
L0043475	0	0.58660E-07	441485.9	3760501.4	199.6	3.66	2.33	2.89	YES	
L0043476	0	0.58660E-07	441490.9	3760501.4	199.7	3.66	2.33	2.89	YES	
L0043477	0	0.58660E-07	441495.9	3760501.3	199.6	3.66	2.33	2.89	YES	

L0043478	0	0.58660E-07	441500.9	3760501.3	199.6	3.66	2.33	2.89 YES
L0043479	0	0.58660E-07	441505.9	3760501.3	199.5	3.66	2.33	2.89 YES
L0043480	0	0.58660E-07	441510.8	3760502.2	199.5	3.66	2.33	2.89 YES
L0043481	0	0.58660E-07	441515.5	3760503.5	199.4	3.66	2.33	2.89 YES
L0043482	0	0.58660E-07	441519.2	3760506.9	199.5	3.66	2.33	2.89 YES
L0043483	0	0.58660E-07	441522.8	3760510.3	199.5	3.66	2.33	2.89 YES
L0043484	0	0.58660E-07	441525.0	3760514.8	199.5	3.66	2.33	2.89 YES
L0043485	0	0.58660E-07	441527.1	3760519.3	199.5	3.66	2.33	2.89 YES
L0043486	0	0.58660E-07	441529.1	3760523.9	199.6	3.66	2.33	2.89 YES
L0043487	0	0.58660E-07	441529.1	3760528.9	199.6	3.66	2.33	2.89 YES
L0043488	0	0.58660E-07	441529.1	3760533.9	199.6	3.66	2.33	2.89 YES
L0043489	0	0.58660E-07	441529.2	3760538.9	199.6	3.66	2.33	2.89 YES
L0043490	0	0.58660E-07	441529.2	3760543.9	199.7	3.66	2.33	2.89 YES
L0043491	0	0.58660E-07	441529.2	3760548.9	199.7	3.66	2.33	2.89 YES
L0043492	0	0.58660E-07	441529.2	3760553.9	199.8	3.66	2.33	2.89 YES
L0043493	0	0.58660E-07	441529.2	3760558.9	199.9	3.66	2.33	2.89 YES
L0043494	0	0.58660E-07	441529.2	3760563.9	199.9	3.66	2.33	2.89 YES
L0043495	0	0.58660E-07	441529.3	3760568.9	200.0	3.66	2.33	2.89 YES
L0043496	0	0.58660E-07	441529.3	3760573.9	199.9	3.66	2.33	2.89 YES
L0043497	0	0.58660E-07	441529.3	3760578.9	199.9	3.66	2.33	2.89 YES
L0043498	0	0.58660E-07	441529.3	3760583.9	199.9	3.66	2.33	2.89 YES
L0043499	0	0.58660E-07	441529.3	3760588.9	199.9	3.66	2.33	2.89 YES
L0043500	0	0.58660E-07	441529.3	3760593.9	199.9	3.66	2.33	2.89 YES
L0043501	0	0.58660E-07	441529.4	3760598.9	199.9	3.66	2.33	2.89 YES
L0043502	0	0.58660E-07	441529.4	3760603.9	200.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043504	0	0.58660E-07	441529.4	3760613.9	200.1	3.66	2.33	2.89	YES	
L0043505	0	0.58660E-07	441529.4	3760618.9	200.1	3.66	2.33	2.89	YES	
L0043506	0	0.58660E-07	441529.4	3760623.9	200.1	3.66	2.33	2.89	YES	
L0043507	0	0.58660E-07	441529.5	3760628.9	200.2	3.66	2.33	2.89	YES	
L0043508	0	0.58660E-07	441529.5	3760633.9	200.3	3.66	2.33	2.89	YES	
L0043509	0	0.58660E-07	441529.5	3760638.9	200.3	3.66	2.33	2.89	YES	
L0043510	0	0.58660E-07	441529.5	3760643.9	200.4	3.66	2.33	2.89	YES	
L0043511	0	0.58660E-07	441529.5	3760648.9	200.5	3.66	2.33	2.89	YES	
L0043512	0	0.58660E-07	441529.6	3760653.9	200.5	3.66	2.33	2.89	YES	
L0043513	0	0.58660E-07	441529.6	3760658.9	200.6	3.66	2.33	2.89	YES	
L0043514	0	0.58660E-07	441529.6	3760663.9	200.6	3.66	2.33	2.89	YES	
L0043515	0	0.58660E-07	441529.6	3760668.9	200.6	3.66	2.33	2.89	YES	
L0043516	0	0.58660E-07	441529.6	3760673.9	200.6	3.66	2.33	2.89	YES	
L0043517	0	0.58660E-07	441529.6	3760678.9	200.7	3.66	2.33	2.89	YES	

L0043518	0	0.58660E-07	441529.7	3760683.9	200.7	3.66	2.33	2.89 YES
L0043519	0	0.58660E-07	441529.7	3760688.9	200.7	3.66	2.33	2.89 YES
L0043520	0	0.58660E-07	441529.7	3760693.9	200.7	3.66	2.33	2.89 YES
L0043521	0	0.58660E-07	441529.7	3760698.9	200.8	3.66	2.33	2.89 YES
L0043522	0	0.58660E-07	441529.7	3760703.9	200.8	3.66	2.33	2.89 YES
L0043523	0	0.58660E-07	441529.7	3760708.9	200.8	3.66	2.33	2.89 YES
L0043524	0	0.58660E-07	441529.8	3760713.9	200.9	3.66	2.33	2.89 YES
L0043525	0	0.58660E-07	441529.8	3760718.9	200.9	3.66	2.33	2.89 YES
L0043526	0	0.58660E-07	441529.8	3760723.9	200.9	3.66	2.33	2.89 YES
L0043527	0	0.58660E-07	441529.8	3760728.9	201.0	3.66	2.33	2.89 YES
L0043528	0	0.58660E-07	441529.8	3760733.9	201.0	3.66	2.33	2.89 YES
L0043529	0	0.58660E-07	441529.8	3760738.9	201.0	3.66	2.33	2.89 YES
L0043530	0	0.58660E-07	441529.9	3760743.9	201.0	3.66	2.33	2.89 YES
L0043531	0	0.58660E-07	441529.9	3760748.9	201.0	3.66	2.33	2.89 YES
L0043532	0	0.58660E-07	441529.9	3760753.9	201.0	3.66	2.33	2.89 YES
L0043533	0	0.58660E-07	441529.9	3760758.9	201.1	3.66	2.33	2.89 YES
L0043534	0	0.58660E-07	441529.9	3760763.9	201.1	3.66	2.33	2.89 YES
L0043535	0	0.58660E-07	441530.0	3760768.9	201.2	3.66	2.33	2.89 YES
L0043536	0	0.58660E-07	441530.0	3760773.9	201.2	3.66	2.33	2.89 YES
L0043537	0	0.58660E-07	441530.0	3760778.9	201.2	3.66	2.33	2.89 YES
L0043538	0	0.58660E-07	441530.0	3760783.9	201.3	3.66	2.33	2.89 YES
L0043539	0	0.58660E-07	441530.0	3760788.9	201.4	3.66	2.33	2.89 YES
L0043540	0	0.58660E-07	441530.0	3760793.9	201.5	3.66	2.33	2.89 YES
L0043541	0	0.58660E-07	441530.1	3760798.9	201.6	3.66	2.33	2.89 YES
L0043542	0	0.58660E-07	441530.1	3760803.9	201.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043544	0	0.58660E-07	441530.1	3760813.9	201.8	3.66	2.33	2.89	YES	
L0043545	0	0.58660E-07	441530.1	3760818.9	201.8	3.66	2.33	2.89	YES	
L0043546	0	0.58660E-07	441530.1	3760823.9	201.8	3.66	2.33	2.89	YES	
L0043547	0	0.58660E-07	441530.2	3760828.9	201.8	3.66	2.33	2.89	YES	
L0043548	0	0.58660E-07	441530.2	3760833.9	201.8	3.66	2.33	2.89	YES	
L0043549	0	0.58660E-07	441530.2	3760838.9	201.8	3.66	2.33	2.89	YES	
L0043550	0	0.58660E-07	441530.2	3760843.9	201.8	3.66	2.33	2.89	YES	
L0043551	0	0.58660E-07	441530.2	3760848.9	201.9	3.66	2.33	2.89	YES	
L0043552	0	0.58660E-07	441530.2	3760853.9	202.0	3.66	2.33	2.89	YES	
L0043553	0	0.58660E-07	441530.3	3760858.9	202.0	3.66	2.33	2.89	YES	
L0043554	0	0.58660E-07	441530.3	3760863.9	202.1	3.66	2.33	2.89	YES	
L0043555	0	0.58660E-07	441530.3	3760868.9	202.2	3.66	2.33	2.89	YES	
L0043556	0	0.58660E-07	441530.3	3760873.9	202.2	3.66	2.33	2.89	YES	
L0043557	0	0.58660E-07	441530.3	3760878.9	202.2	3.66	2.33	2.89	YES	

L0043558	0	0.58660E-07	441530.3	3760883.9	202.2	3.66	2.33	2.89 YES
L0043559	0	0.58660E-07	441530.4	3760888.9	202.2	3.66	2.33	2.89 YES
L0043560	0	0.58660E-07	441530.4	3760893.9	202.2	3.66	2.33	2.89 YES
L0043561	0	0.58660E-07	441530.4	3760898.9	202.2	3.66	2.33	2.89 YES
L0043562	0	0.58660E-07	441530.4	3760903.9	202.2	3.66	2.33	2.89 YES
L0043563	0	0.58660E-07	441530.4	3760908.9	202.2	3.66	2.33	2.89 YES
L0043564	0	0.58660E-07	441530.5	3760913.9	202.2	3.66	2.33	2.89 YES
L0043565	0	0.58660E-07	441530.5	3760918.9	202.2	3.66	2.33	2.89 YES
L0043566	0	0.58660E-07	441530.5	3760923.9	202.3	3.66	2.33	2.89 YES
L0043567	0	0.58660E-07	441530.5	3760928.9	202.3	3.66	2.33	2.89 YES
L0043568	0	0.58660E-07	441530.5	3760933.9	202.3	3.66	2.33	2.89 YES
L0043569	0	0.58660E-07	441530.5	3760938.9	202.3	3.66	2.33	2.89 YES
L0043570	0	0.58660E-07	441530.6	3760943.9	202.4	3.66	2.33	2.89 YES
L0043571	0	0.58660E-07	441530.6	3760948.9	202.4	3.66	2.33	2.89 YES
L0043572	0	0.58660E-07	441530.6	3760953.9	202.4	3.66	2.33	2.89 YES
L0043573	0	0.58660E-07	441530.6	3760958.9	202.4	3.66	2.33	2.89 YES
L0043574	0	0.58660E-07	441530.6	3760963.9	202.5	3.66	2.33	2.89 YES
L0043575	0	0.58660E-07	441530.6	3760968.9	202.5	3.66	2.33	2.89 YES
L0043576	0	0.58660E-07	441530.7	3760973.9	202.5	3.66	2.33	2.89 YES
L0043577	0	0.58660E-07	441530.7	3760978.9	202.6	3.66	2.33	2.89 YES
L0043578	0	0.58660E-07	441530.7	3760983.9	202.6	3.66	2.33	2.89 YES
L0043579	0	0.58660E-07	441530.7	3760988.9	202.6	3.66	2.33	2.89 YES
L0043580	0	0.58660E-07	441530.7	3760993.9	202.6	3.66	2.33	2.89 YES
L0043581	0	0.58660E-07	441530.7	3760998.9	202.7	3.66	2.33	2.89 YES
L0043582	0	0.58660E-07	441530.8	3761003.9	202.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043584	0	0.58660E-07	441530.8	3761013.9	202.8	3.66	2.33	2.89	YES	
L0043585	0	0.58660E-07	441530.8	3761018.9	202.8	3.66	2.33	2.89	YES	
L0043586	0	0.58660E-07	441530.8	3761023.9	202.8	3.66	2.33	2.89	YES	
L0043587	0	0.58660E-07	441530.9	3761028.9	202.9	3.66	2.33	2.89	YES	
L0043588	0	0.58660E-07	441530.9	3761033.9	202.9	3.66	2.33	2.89	YES	
L0043589	0	0.58660E-07	441530.9	3761038.9	202.9	3.66	2.33	2.89	YES	
L0043590	0	0.58660E-07	441530.9	3761043.9	203.0	3.66	2.33	2.89	YES	
L0043591	0	0.58660E-07	441530.9	3761048.9	203.0	3.66	2.33	2.89	YES	
L0043592	0	0.58660E-07	441530.9	3761053.9	203.0	3.66	2.33	2.89	YES	
L0043593	0	0.58660E-07	441531.0	3761058.9	203.1	3.66	2.33	2.89	YES	
L0043594	0	0.58660E-07	441531.0	3761063.9	203.1	3.66	2.33	2.89	YES	
L0043595	0	0.58660E-07	441531.0	3761068.9	203.1	3.66	2.33	2.89	YES	
L0043596	0	0.58660E-07	441531.0	3761073.9	203.2	3.66	2.33	2.89	YES	
L0043597	0	0.58660E-07	441531.0	3761078.9	203.2	3.66	2.33	2.89	YES	

L0043598	0	0.58660E-07	441531.0	3761083.9	203.2	3.66	2.33	2.89 YES
L0043599	0	0.58660E-07	441531.1	3761088.9	203.3	3.66	2.33	2.89 YES
L0043600	0	0.58660E-07	441531.1	3761093.9	203.3	3.66	2.33	2.89 YES
L0043601	0	0.58660E-07	441531.1	3761098.9	203.4	3.66	2.33	2.89 YES
L0043602	0	0.58660E-07	441531.1	3761103.9	203.4	3.66	2.33	2.89 YES
L0043603	0	0.58660E-07	441531.1	3761108.9	203.4	3.66	2.33	2.89 YES
L0043604	0	0.58660E-07	441531.1	3761113.9	203.5	3.66	2.33	2.89 YES
L0043605	0	0.58660E-07	441531.2	3761118.9	203.5	3.66	2.33	2.89 YES
L0043606	0	0.58660E-07	441531.2	3761123.9	203.6	3.66	2.33	2.89 YES
L0043607	0	0.58660E-07	441531.2	3761128.9	203.6	3.66	2.33	2.89 YES
L0043608	0	0.58660E-07	441531.2	3761133.9	203.6	3.66	2.33	2.89 YES
L0043609	0	0.58660E-07	441531.2	3761138.9	203.7	3.66	2.33	2.89 YES
L0045264	0	0.45400E-08	441258.5	3761193.8	203.9	3.66	1.40	2.89 YES
L0045265	0	0.45400E-08	441261.5	3761193.8	203.9	3.66	1.40	2.89 YES
L0045266	0	0.45400E-08	441264.5	3761193.9	203.9	3.66	1.40	2.89 YES
L0045267	0	0.45400E-08	441267.5	3761193.9	203.9	3.66	1.40	2.89 YES
L0045268	0	0.45400E-08	441270.5	3761193.9	203.9	3.66	1.40	2.89 YES
L0045269	0	0.45400E-08	441273.5	3761194.0	203.9	3.66	1.40	2.89 YES
L0045270	0	0.45400E-08	441276.5	3761194.0	203.9	3.66	1.40	2.89 YES
L0045271	0	0.45400E-08	441279.5	3761194.0	203.9	3.66	1.40	2.89 YES
L0045272	0	0.45400E-08	441282.5	3761194.0	203.9	3.66	1.40	2.89 YES
L0045273	0	0.45400E-08	441285.5	3761194.1	203.9	3.66	1.40	2.89 YES
L0045274	0	0.45400E-08	441288.5	3761194.1	203.9	3.66	1.40	2.89 YES
L0045275	0	0.45400E-08	441291.5	3761194.1	203.9	3.66	1.40	2.89 YES
L0045276	0	0.45400E-08	441294.5	3761194.2	203.9	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045278	0	0.45400E-08	441300.5	3761194.2	203.9	3.66	1.40	2.89	YES	
L0045279	0	0.45400E-08	441303.5	3761194.2	203.9	3.66	1.40	2.89	YES	
L0045280	0	0.45400E-08	441306.5	3761194.3	203.9	3.66	1.40	2.89	YES	
L0045281	0	0.45400E-08	441309.5	3761194.3	203.9	3.66	1.40	2.89	YES	
L0045282	0	0.45400E-08	441312.5	3761194.3	203.9	3.66	1.40	2.89	YES	
L0045283	0	0.45400E-08	441315.5	3761194.4	203.9	3.66	1.40	2.89	YES	
L0045284	0	0.45400E-08	441417.6	3761195.5	203.9	3.66	1.40	2.89	YES	
L0045285	0	0.45400E-08	441420.6	3761195.5	203.9	3.66	1.40	2.89	YES	
L0045286	0	0.45400E-08	441423.6	3761195.5	203.9	3.66	1.40	2.89	YES	
L0045287	0	0.45400E-08	441426.6	3761195.5	203.9	3.66	1.40	2.89	YES	
L0045288	0	0.45400E-08	441429.6	3761195.5	203.9	3.66	1.40	2.89	YES	
L0045289	0	0.45400E-08	441432.6	3761195.5	203.9	3.66	1.40	2.89	YES	
L0045290	0	0.45400E-08	441435.6	3761195.4	203.9	3.66	1.40	2.89	YES	
L0045291	0	0.45400E-08	441438.6	3761195.4	203.9	3.66	1.40	2.89	YES	

L0045292	0	0.45400E-08	441441.6	3761195.4	203.9	3.66	1.40	2.89 YES
L0045293	0	0.45400E-08	441444.6	3761195.4	203.9	3.66	1.40	2.89 YES
L0045294	0	0.45400E-08	441447.6	3761195.4	203.9	3.66	1.40	2.89 YES
L0045295	0	0.45400E-08	441450.6	3761195.4	204.0	3.66	1.40	2.89 YES
L0045296	0	0.45400E-08	441453.6	3761195.3	204.0	3.66	1.40	2.89 YES
L0045297	0	0.45400E-08	441456.6	3761195.3	204.0	3.66	1.40	2.89 YES
L0045298	0	0.45400E-08	441459.6	3761195.3	204.0	3.66	1.40	2.89 YES
L0045299	0	0.45400E-08	441462.6	3761195.3	204.0	3.66	1.40	2.89 YES
L0045300	0	0.45400E-08	441465.6	3761195.3	204.0	3.66	1.40	2.89 YES
L0045301	0	0.45400E-08	441468.6	3761195.3	204.0	3.66	1.40	2.89 YES
L0045302	0	0.45400E-08	441471.6	3761195.2	204.0	3.66	1.40	2.89 YES
L0045303	0	0.45400E-08	441474.6	3761195.2	204.0	3.66	1.40	2.89 YES
L0045304	0	0.41270E-08	441554.3	3761194.6	204.2	3.66	1.40	2.89 YES
L0045305	0	0.41270E-08	441557.3	3761194.6	204.2	3.66	1.40	2.89 YES
L0045306	0	0.41270E-08	441560.3	3761194.6	204.2	3.66	1.40	2.89 YES
L0045307	0	0.41270E-08	441563.3	3761194.6	204.3	3.66	1.40	2.89 YES
L0045308	0	0.41270E-08	441566.3	3761194.7	204.3	3.66	1.40	2.89 YES
L0045309	0	0.41270E-08	441569.3	3761194.7	204.3	3.66	1.40	2.89 YES
L0045310	0	0.41270E-08	441572.3	3761194.7	204.4	3.66	1.40	2.89 YES
L0045311	0	0.41270E-08	441575.3	3761194.7	204.4	3.66	1.40	2.89 YES
L0045312	0	0.41270E-08	441578.3	3761194.7	204.4	3.66	1.40	2.89 YES
L0045313	0	0.41270E-08	441581.3	3761194.7	204.5	3.66	1.40	2.89 YES
L0045314	0	0.41270E-08	441584.3	3761194.8	204.5	3.66	1.40	2.89 YES
L0045315	0	0.41270E-08	441587.3	3761194.8	204.5	3.66	1.40	2.89 YES
L0045316	0	0.41270E-08	441590.3	3761194.8	204.5	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045318	0	0.41270E-08	441596.3	3761194.8	204.6	3.66	1.40	2.89	YES	
L0045319	0	0.41270E-08	441599.3	3761194.8	204.6	3.66	1.40	2.89	YES	
L0045320	0	0.41270E-08	441602.3	3761194.8	204.6	3.66	1.40	2.89	YES	
L0045321	0	0.41270E-08	441605.3	3761194.9	204.7	3.66	1.40	2.89	YES	
L0045322	0	0.41270E-08	441608.3	3761194.9	204.7	3.66	1.40	2.89	YES	
L0045323	0	0.41270E-08	441611.3	3761194.9	204.7	3.66	1.40	2.89	YES	
L0045324	0	0.41270E-08	441614.3	3761194.9	204.8	3.66	1.40	2.89	YES	
L0045325	0	0.41270E-08	441617.3	3761194.9	204.8	3.66	1.40	2.89	YES	
L0045326	0	0.52730E-08	441708.2	3761196.1	204.8	3.66	1.40	2.89	YES	
L0045327	0	0.52730E-08	441711.2	3761196.1	204.8	3.66	1.40	2.89	YES	
L0045328	0	0.52730E-08	441714.2	3761196.1	204.8	3.66	1.40	2.89	YES	
L0045329	0	0.52730E-08	441717.2	3761196.1	204.8	3.66	1.40	2.89	YES	
L0045330	0	0.52730E-08	441720.2	3761196.1	204.8	3.66	1.40	2.89	YES	
L0045331	0	0.52730E-08	441723.2	3761196.1	204.8	3.66	1.40	2.89	YES	

L0045332	0	0.52730E-08	441726.2	3761196.1	204.8	3.66	1.40	2.89 YES
L0045333	0	0.52730E-08	441729.2	3761196.1	204.8	3.66	1.40	2.89 YES
L0045334	0	0.52730E-08	441732.2	3761196.1	204.8	3.66	1.40	2.89 YES
L0045335	0	0.52730E-08	441735.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045336	0	0.52730E-08	441738.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045337	0	0.52730E-08	441741.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045338	0	0.52730E-08	441744.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045339	0	0.52730E-08	441747.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045340	0	0.52730E-08	441750.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045341	0	0.52730E-08	441753.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045342	0	0.52730E-08	441756.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045343	0	0.52730E-08	441759.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045344	0	0.52730E-08	441762.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045345	0	0.52730E-08	441765.2	3761196.1	204.7	3.66	1.40	2.89 YES
L0045346	0	0.52730E-08	441768.2	3761196.1	204.8	3.66	1.40	2.89 YES
L0045347	0	0.52730E-08	441771.2	3761196.1	204.8	3.66	1.40	2.89 YES
L0045348	0	0.43240E-08	441878.9	3761193.8	204.3	3.66	1.40	2.89 YES
L0045349	0	0.43240E-08	441881.9	3761193.8	204.4	3.66	1.40	2.89 YES
L0045350	0	0.43240E-08	441884.9	3761193.8	204.4	3.66	1.40	2.89 YES
L0045351	0	0.43240E-08	441887.9	3761193.9	204.4	3.66	1.40	2.89 YES
L0045352	0	0.43240E-08	441890.9	3761193.9	204.5	3.66	1.40	2.89 YES
L0045353	0	0.43240E-08	441893.9	3761193.9	204.5	3.66	1.40	2.89 YES
L0045354	0	0.43240E-08	441896.9	3761193.9	204.5	3.66	1.40	2.89 YES
L0045355	0	0.43240E-08	441899.9	3761193.9	204.5	3.66	1.40	2.89 YES
L0045356	0	0.43240E-08	441902.9	3761193.9	204.6	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045358	0	0.43240E-08	441908.9	3761194.0	204.7	3.66	1.40	2.89	YES	
L0045359	0	0.43240E-08	441911.9	3761194.0	204.7	3.66	1.40	2.89	YES	
L0045360	0	0.43240E-08	441914.9	3761194.0	204.8	3.66	1.40	2.89	YES	
L0045361	0	0.43240E-08	441917.9	3761194.0	204.8	3.66	1.40	2.89	YES	
L0045362	0	0.43240E-08	441920.9	3761194.0	204.9	3.66	1.40	2.89	YES	
L0045363	0	0.43240E-08	441923.9	3761194.1	204.9	3.66	1.40	2.89	YES	
L0045364	0	0.43240E-08	441926.9	3761194.1	205.0	3.66	1.40	2.89	YES	
L0045365	0	0.43240E-08	441929.9	3761194.1	205.0	3.66	1.40	2.89	YES	
L0045366	0	0.43240E-08	441932.9	3761194.1	205.1	3.66	1.40	2.89	YES	
L0045367	0	0.43240E-08	441935.9	3761194.1	205.1	3.66	1.40	2.89	YES	
L0045368	0	0.43240E-08	441938.9	3761194.1	205.1	3.66	1.40	2.89	YES	
L0045369	0	0.51560E-08	441626.1	3761087.8	204.1	3.66	1.40	2.89	YES	
L0045370	0	0.51560E-08	441629.1	3761087.7	204.0	3.66	1.40	2.89	YES	
L0045371	0	0.51560E-08	441632.1	3761087.7	204.0	3.66	1.40	2.89	YES	

L0045372	0	0.51560E-08	441635.1	3761087.7	204.0	3.66	1.40	2.89 YES
L0045373	0	0.51560E-08	441638.1	3761087.7	204.0	3.66	1.40	2.89 YES
L0045374	0	0.51560E-08	441641.1	3761087.7	204.0	3.66	1.40	2.89 YES
L0045375	0	0.51560E-08	441644.1	3761087.7	203.9	3.66	1.40	2.89 YES
L0045376	0	0.51560E-08	441647.1	3761087.6	203.9	3.66	1.40	2.89 YES
L0045377	0	0.51560E-08	441650.1	3761087.6	203.9	3.66	1.40	2.89 YES
L0045378	0	0.51560E-08	441653.1	3761087.6	203.9	3.66	1.40	2.89 YES
L0045379	0	0.51560E-08	441656.1	3761087.6	203.9	3.66	1.40	2.89 YES
L0045380	0	0.51560E-08	441659.1	3761087.6	203.9	3.66	1.40	2.89 YES
L0045381	0	0.51560E-08	441662.1	3761087.5	203.8	3.66	1.40	2.89 YES
L0045382	0	0.51560E-08	441665.1	3761087.5	203.8	3.66	1.40	2.89 YES
L0045383	0	0.51560E-08	441668.1	3761087.5	203.8	3.66	1.40	2.89 YES
L0045384	0	0.51560E-08	441671.1	3761087.5	203.8	3.66	1.40	2.89 YES
L0045385	0	0.51560E-08	441674.1	3761087.5	203.7	3.66	1.40	2.89 YES
L0045386	0	0.51560E-08	441677.1	3761087.5	203.7	3.66	1.40	2.89 YES
L0045387	0	0.51560E-08	441680.1	3761087.4	203.6	3.66	1.40	2.89 YES
L0045388	0	0.51560E-08	441683.1	3761087.4	203.6	3.66	1.40	2.89 YES
L0045389	0	0.51560E-08	441686.1	3761087.4	203.5	3.66	1.40	2.89 YES
L0045390	0	0.51560E-08	441689.1	3761087.4	203.5	3.66	1.40	2.89 YES
L0045391	0	0.51560E-08	441692.1	3761087.4	203.4	3.66	1.40	2.89 YES
L0045392	0	0.51560E-08	441695.1	3761087.3	203.4	3.66	1.40	2.89 YES
L0045393	0	0.51560E-08	441698.1	3761087.3	203.4	3.66	1.40	2.89 YES
L0045394	0	0.51560E-08	441701.1	3761087.3	203.4	3.66	1.40	2.89 YES
L0045395	0	0.51560E-08	441704.1	3761087.3	203.4	3.66	1.40	2.89 YES
L0045396	0	0.51560E-08	441707.1	3761087.3	203.4	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045398	0	0.51560E-08	441713.1	3761087.2	203.5	3.66	1.40	2.89	YES	
L0045399	0	0.51560E-08	441716.1	3761087.2	203.5	3.66	1.40	2.89	YES	
L0045400	0	0.51560E-08	441719.1	3761087.2	203.5	3.66	1.40	2.89	YES	
L0045401	0	0.51560E-08	441722.1	3761087.2	203.5	3.66	1.40	2.89	YES	
L0045402	0	0.51560E-08	441725.1	3761087.2	203.6	3.66	1.40	2.89	YES	
L0045403	0	0.51560E-08	441728.1	3761087.1	203.6	3.66	1.40	2.89	YES	
L0045404	0	0.51560E-08	441731.1	3761087.1	203.6	3.66	1.40	2.89	YES	
L0045405	0	0.51560E-08	441734.1	3761087.1	203.7	3.66	1.40	2.89	YES	
L0045406	0	0.51560E-08	441737.1	3761087.1	203.7	3.66	1.40	2.89	YES	
L0045407	0	0.51560E-08	441740.1	3761087.1	203.8	3.66	1.40	2.89	YES	
L0045408	0	0.51560E-08	441743.1	3761087.0	203.8	3.66	1.40	2.89	YES	
L0045409	0	0.51560E-08	441746.1	3761087.0	203.9	3.66	1.40	2.89	YES	
L0045410	0	0.51560E-08	441749.1	3761087.0	203.9	3.66	1.40	2.89	YES	
L0045411	0	0.51560E-08	441752.1	3761087.0	203.9	3.66	1.40	2.89	YES	

L0045412	0	0.51560E-08	441755.1	3761087.0	203.9	3.66	1.40	2.89 YES
L0045413	0	0.51560E-08	441758.1	3761087.0	204.0	3.66	1.40	2.89 YES
L0045414	0	0.51560E-08	441761.1	3761086.9	204.0	3.66	1.40	2.89 YES
L0045415	0	0.51560E-08	441764.1	3761086.9	204.0	3.66	1.40	2.89 YES
L0045416	0	0.51560E-08	441767.1	3761086.9	204.0	3.66	1.40	2.89 YES
L0045417	0	0.51560E-08	441770.1	3761086.9	204.1	3.66	1.40	2.89 YES
L0045418	0	0.51560E-08	441773.1	3761086.9	204.1	3.66	1.40	2.89 YES
L0045419	0	0.51560E-08	441776.1	3761086.8	204.1	3.66	1.40	2.89 YES
L0045420	0	0.51560E-08	441779.1	3761086.8	204.1	3.66	1.40	2.89 YES
L0045421	0	0.51560E-08	441782.1	3761086.8	204.1	3.66	1.40	2.89 YES
L0045422	0	0.51560E-08	441785.1	3761086.8	204.1	3.66	1.40	2.89 YES
L0045423	0	0.51560E-08	441788.1	3761086.8	204.1	3.66	1.40	2.89 YES
L0045424	0	0.51560E-08	441791.1	3761086.7	204.1	3.66	1.40	2.89 YES
L0045425	0	0.51560E-08	441794.1	3761086.7	204.1	3.66	1.40	2.89 YES
L0045426	0	0.51560E-08	441797.1	3761086.7	204.1	3.66	1.40	2.89 YES
L0045427	0	0.51560E-08	441800.1	3761086.7	204.1	3.66	1.40	2.89 YES
L0045428	0	0.51560E-08	441803.1	3761086.7	204.1	3.66	1.40	2.89 YES
L0045429	0	0.51560E-08	441806.1	3761086.7	204.0	3.66	1.40	2.89 YES
L0045430	0	0.51560E-08	441809.1	3761086.6	204.0	3.66	1.40	2.89 YES
L0045431	0	0.51560E-08	441812.1	3761086.6	203.9	3.66	1.40	2.89 YES
L0045432	0	0.51560E-08	441815.1	3761086.6	203.9	3.66	1.40	2.89 YES
L0045433	0	0.51560E-08	441818.1	3761086.6	203.9	3.66	1.40	2.89 YES
L0045434	0	0.51560E-08	441821.1	3761086.6	203.8	3.66	1.40	2.89 YES
L0045435	0	0.51560E-08	441824.1	3761086.5	203.8	3.66	1.40	2.89 YES
L0045436	0	0.51560E-08	441827.1	3761086.5	203.7	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045438	0	0.51560E-08	441833.1	3761086.5	203.6	3.66	1.40	2.89	YES	
L0045439	0	0.51560E-08	441836.1	3761086.5	203.6	3.66	1.40	2.89	YES	
L0045440	0	0.51560E-08	441839.1	3761086.5	203.5	3.66	1.40	2.89	YES	
L0045441	0	0.51560E-08	441842.1	3761086.4	203.5	3.66	1.40	2.89	YES	
L0045442	0	0.51560E-08	441845.1	3761086.4	203.5	3.66	1.40	2.89	YES	
L0045443	0	0.51560E-08	441848.1	3761086.4	203.4	3.66	1.40	2.89	YES	
L0045444	0	0.51560E-08	441851.1	3761086.4	203.4	3.66	1.40	2.89	YES	
L0045445	0	0.51560E-08	441854.1	3761086.4	203.4	3.66	1.40	2.89	YES	
L0045446	0	0.51560E-08	441857.1	3761086.3	203.4	3.66	1.40	2.89	YES	
L0045447	0	0.51560E-08	441860.1	3761086.3	203.3	3.66	1.40	2.89	YES	
L0045448	0	0.51560E-08	441863.1	3761086.3	203.3	3.66	1.40	2.89	YES	
L0045449	0	0.51560E-08	441866.1	3761086.3	203.3	3.66	1.40	2.89	YES	
L0045450	0	0.51560E-08	441869.1	3761086.3	203.3	3.66	1.40	2.89	YES	
L0045451	0	0.51560E-08	441872.1	3761086.2	203.3	3.66	1.40	2.89	YES	

L0045452	0	0.51560E-08	441875.1	3761086.2	203.3	3.66	1.40	2.89 YES
L0045453	0	0.51560E-08	441878.1	3761086.2	203.3	3.66	1.40	2.89 YES
L0045454	0	0.51560E-08	441881.1	3761086.2	203.4	3.66	1.40	2.89 YES
L0045455	0	0.51560E-08	441884.1	3761086.2	203.4	3.66	1.40	2.89 YES
L0045456	0	0.51560E-08	441887.1	3761086.2	203.5	3.66	1.40	2.89 YES
L0045457	0	0.51560E-08	441890.1	3761086.1	203.5	3.66	1.40	2.89 YES
L0045458	0	0.51560E-08	441893.1	3761086.1	203.6	3.66	1.40	2.89 YES
L0045459	0	0.51560E-08	441896.1	3761086.1	203.6	3.66	1.40	2.89 YES
L0045460	0	0.51560E-08	441899.1	3761086.1	203.7	3.66	1.40	2.89 YES
L0045461	0	0.51560E-08	441902.1	3761086.1	203.7	3.66	1.40	2.89 YES
L0045462	0	0.51560E-08	441905.1	3761086.0	203.8	3.66	1.40	2.89 YES
L0045463	0	0.51560E-08	441908.1	3761086.0	203.8	3.66	1.40	2.89 YES
L0045464	0	0.51560E-08	441911.1	3761086.0	203.9	3.66	1.40	2.89 YES
L0045465	0	0.52500E-08	441624.2	3760908.8	202.6	3.66	1.40	2.89 YES
L0045466	0	0.52500E-08	441627.2	3760908.8	202.6	3.66	1.40	2.89 YES
L0045467	0	0.52500E-08	441630.2	3760908.9	202.5	3.66	1.40	2.89 YES
L0045468	0	0.52500E-08	441633.2	3760908.9	202.5	3.66	1.40	2.89 YES
L0045469	0	0.52500E-08	441636.2	3760908.9	202.5	3.66	1.40	2.89 YES
L0045470	0	0.52500E-08	441639.2	3760908.9	202.5	3.66	1.40	2.89 YES
L0045471	0	0.52500E-08	441642.2	3760908.9	202.5	3.66	1.40	2.89 YES
L0045472	0	0.52500E-08	441645.2	3760908.9	202.5	3.66	1.40	2.89 YES
L0045473	0	0.52500E-08	441648.2	3760908.9	202.4	3.66	1.40	2.89 YES
L0045474	0	0.52500E-08	441651.2	3760908.9	202.4	3.66	1.40	2.89 YES
L0045475	0	0.52500E-08	441654.2	3760908.9	202.4	3.66	1.40	2.89 YES
L0045476	0	0.52500E-08	441657.2	3760909.0	202.4	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045478	0	0.52500E-08	441663.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045479	0	0.52500E-08	441666.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045480	0	0.52500E-08	441669.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045481	0	0.52500E-08	441672.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045482	0	0.52500E-08	441675.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045483	0	0.52500E-08	441678.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045484	0	0.52500E-08	441681.2	3760909.0	202.4	3.66	1.40	2.89	YES	
L0045485	0	0.52500E-08	441684.2	3760909.1	202.3	3.66	1.40	2.89	YES	
L0045486	0	0.52500E-08	441687.2	3760909.1	202.3	3.66	1.40	2.89	YES	
L0045487	0	0.52500E-08	441690.2	3760909.1	202.3	3.66	1.40	2.89	YES	
L0045488	0	0.52500E-08	441693.2	3760909.1	202.3	3.66	1.40	2.89	YES	
L0045489	0	0.52500E-08	441696.2	3760909.1	202.3	3.66	1.40	2.89	YES	
L0045490	0	0.52500E-08	441699.2	3760909.1	202.3	3.66	1.40	2.89	YES	
L0045491	0	0.52500E-08	441702.2	3760909.1	202.3	3.66	1.40	2.89	YES	

L0045492	0	0.52500E-08	441705.2	3760909.1	202.3	3.66	1.40	2.89 YES
L0045493	0	0.52500E-08	441708.2	3760909.2	202.3	3.66	1.40	2.89 YES
L0045494	0	0.52500E-08	441711.2	3760909.2	202.3	3.66	1.40	2.89 YES
L0045495	0	0.52500E-08	441714.2	3760909.2	202.3	3.66	1.40	2.89 YES
L0045496	0	0.52500E-08	441717.2	3760909.2	202.3	3.66	1.40	2.89 YES
L0045497	0	0.52500E-08	441720.2	3760909.2	202.3	3.66	1.40	2.89 YES
L0045498	0	0.52500E-08	441723.2	3760909.2	202.3	3.66	1.40	2.89 YES
L0045499	0	0.52500E-08	441726.2	3760909.2	202.4	3.66	1.40	2.89 YES
L0045500	0	0.52500E-08	441729.2	3760909.2	202.4	3.66	1.40	2.89 YES
L0045501	0	0.52500E-08	441732.2	3760909.2	202.4	3.66	1.40	2.89 YES
L0045502	0	0.52500E-08	441735.2	3760909.3	202.4	3.66	1.40	2.89 YES
L0045503	0	0.52500E-08	441738.2	3760909.3	202.5	3.66	1.40	2.89 YES
L0045504	0	0.52500E-08	441741.2	3760909.3	202.5	3.66	1.40	2.89 YES
L0045505	0	0.52500E-08	441744.2	3760909.3	202.5	3.66	1.40	2.89 YES
L0045506	0	0.52500E-08	441747.2	3760909.3	202.5	3.66	1.40	2.89 YES
L0045507	0	0.52500E-08	441750.2	3760909.3	202.6	3.66	1.40	2.89 YES
L0045508	0	0.52500E-08	441753.2	3760909.3	202.6	3.66	1.40	2.89 YES
L0045509	0	0.52500E-08	441756.2	3760909.3	202.6	3.66	1.40	2.89 YES
L0045510	0	0.52500E-08	441759.2	3760909.3	202.6	3.66	1.40	2.89 YES
L0045511	0	0.52500E-08	441762.2	3760909.4	202.7	3.66	1.40	2.89 YES
L0045512	0	0.52500E-08	441765.2	3760909.4	202.7	3.66	1.40	2.89 YES
L0045513	0	0.52500E-08	441768.2	3760909.4	202.7	3.66	1.40	2.89 YES
L0045514	0	0.52500E-08	441771.2	3760909.4	202.7	3.66	1.40	2.89 YES
L0045515	0	0.52500E-08	441774.2	3760909.4	202.7	3.66	1.40	2.89 YES
L0045516	0	0.52500E-08	441777.2	3760909.4	202.7	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045518	0	0.52500E-08	441783.2	3760909.4	202.7	3.66	1.40	2.89	YES	
L0045519	0	0.52500E-08	441786.2	3760909.4	202.8	3.66	1.40	2.89	YES	
L0045520	0	0.52500E-08	441789.2	3760909.5	202.8	3.66	1.40	2.89	YES	
L0045521	0	0.52500E-08	441792.2	3760909.5	202.8	3.66	1.40	2.89	YES	
L0045522	0	0.52500E-08	441795.2	3760909.5	202.8	3.66	1.40	2.89	YES	
L0045523	0	0.52500E-08	441798.2	3760909.5	202.8	3.66	1.40	2.89	YES	
L0045524	0	0.52500E-08	441801.2	3760909.5	202.8	3.66	1.40	2.89	YES	
L0045525	0	0.52500E-08	441804.2	3760909.5	202.7	3.66	1.40	2.89	YES	
L0045526	0	0.52500E-08	441807.2	3760909.5	202.7	3.66	1.40	2.89	YES	
L0045527	0	0.52500E-08	441810.2	3760909.5	202.7	3.66	1.40	2.89	YES	
L0045528	0	0.52500E-08	441813.2	3760909.5	202.7	3.66	1.40	2.89	YES	
L0045529	0	0.52500E-08	441816.2	3760909.6	202.6	3.66	1.40	2.89	YES	
L0045530	0	0.52500E-08	441819.2	3760909.6	202.6	3.66	1.40	2.89	YES	
L0045531	0	0.52500E-08	441822.2	3760909.6	202.6	3.66	1.40	2.89	YES	

L0045532	0	0.52500E-08	441825.2	3760909.6	202.6	3.66	1.40	2.89 YES
L0045533	0	0.52500E-08	441828.2	3760909.6	202.5	3.66	1.40	2.89 YES
L0045534	0	0.52500E-08	441831.2	3760909.6	202.5	3.66	1.40	2.89 YES
L0045535	0	0.52500E-08	441834.2	3760909.6	202.5	3.66	1.40	2.89 YES
L0045536	0	0.52500E-08	441837.2	3760909.6	202.4	3.66	1.40	2.89 YES
L0045537	0	0.52500E-08	441840.2	3760909.7	202.4	3.66	1.40	2.89 YES
L0045538	0	0.52500E-08	441843.2	3760909.7	202.4	3.66	1.40	2.89 YES
L0045539	0	0.52500E-08	441846.2	3760909.7	202.4	3.66	1.40	2.89 YES
L0045540	0	0.52500E-08	441849.2	3760909.7	202.3	3.66	1.40	2.89 YES
L0045541	0	0.52500E-08	441852.2	3760909.7	202.3	3.66	1.40	2.89 YES
L0045542	0	0.52500E-08	441855.2	3760909.7	202.3	3.66	1.40	2.89 YES
L0045543	0	0.52500E-08	441858.2	3760909.7	202.3	3.66	1.40	2.89 YES
L0045544	0	0.52500E-08	441861.2	3760909.7	202.3	3.66	1.40	2.89 YES
L0045545	0	0.52500E-08	441864.2	3760909.7	202.3	3.66	1.40	2.89 YES
L0045546	0	0.52500E-08	441867.2	3760909.8	202.3	3.66	1.40	2.89 YES
L0045547	0	0.52500E-08	441870.2	3760909.8	202.3	3.66	1.40	2.89 YES
L0045548	0	0.52500E-08	441873.2	3760909.8	202.4	3.66	1.40	2.89 YES
L0045549	0	0.52500E-08	441876.2	3760909.8	202.4	3.66	1.40	2.89 YES
L0045550	0	0.52500E-08	441879.2	3760909.8	202.4	3.66	1.40	2.89 YES
L0045551	0	0.52500E-08	441882.2	3760909.8	202.4	3.66	1.40	2.89 YES
L0045552	0	0.52500E-08	441885.2	3760909.8	202.5	3.66	1.40	2.89 YES
L0045553	0	0.52500E-08	441888.2	3760909.8	202.5	3.66	1.40	2.89 YES
L0045554	0	0.52500E-08	441891.2	3760909.8	202.6	3.66	1.40	2.89 YES
L0045555	0	0.52500E-08	441894.2	3760909.9	202.6	3.66	1.40	2.89 YES
L0045556	0	0.52500E-08	441897.2	3760909.9	202.6	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045558	0	0.52500E-08	441903.2	3760909.9	202.7	3.66	1.40	2.89	YES	
L0045559	0	0.52500E-08	441906.2	3760909.9	202.8	3.66	1.40	2.89	YES	
L0045560	0	0.52500E-08	441909.2	3760909.9	202.8	3.66	1.40	2.89	YES	
L0045561	0	0.72960E-06	441902.9	3760783.4	201.8	3.66	1.40	2.89	YES	
L0045562	0	0.72960E-06	441899.9	3760783.5	201.8	3.66	1.40	2.89	YES	
L0045563	0	0.72960E-06	441896.9	3760783.5	201.7	3.66	1.40	2.89	YES	
L0045564	0	0.72960E-06	441893.9	3760783.6	201.7	3.66	1.40	2.89	YES	
L0045565	0	0.72960E-06	441890.9	3760783.7	201.7	3.66	1.40	2.89	YES	
L0045566	0	0.72960E-06	441887.9	3760783.7	201.7	3.66	1.40	2.89	YES	
L0045567	0	0.72960E-06	441884.9	3760783.8	201.7	3.66	1.40	2.89	YES	
L0045568	0	0.72960E-06	441881.9	3760783.9	201.6	3.66	1.40	2.89	YES	
L0045569	0	0.72960E-06	441878.9	3760783.9	201.6	3.66	1.40	2.89	YES	
L0045570	0	0.72960E-06	441875.9	3760784.0	201.6	3.66	1.40	2.89	YES	
L0045571	0	0.72960E-06	441872.9	3760784.0	201.6	3.66	1.40	2.89	YES	

L0045572	0	0.72960E-06	441869.9	3760784.1	201.6	3.66	1.40	2.89 YES
L0045573	0	0.72960E-06	441866.9	3760784.2	201.6	3.66	1.40	2.89 YES
L0045574	0	0.72960E-06	441863.9	3760784.2	201.6	3.66	1.40	2.89 YES
L0045575	0	0.72960E-06	441860.9	3760784.3	201.6	3.66	1.40	2.89 YES
L0045576	0	0.72960E-06	441857.9	3760784.4	201.6	3.66	1.40	2.89 YES
L0045577	0	0.72960E-06	441854.9	3760784.4	201.6	3.66	1.40	2.89 YES
L0045578	0	0.72960E-06	441851.9	3760784.5	201.5	3.66	1.40	2.89 YES
L0045579	0	0.72960E-06	441848.9	3760784.6	201.5	3.66	1.40	2.89 YES
L0045580	0	0.72960E-06	441845.9	3760784.6	201.5	3.66	1.40	2.89 YES
L0045581	0	0.72960E-06	441842.9	3760784.7	201.5	3.66	1.40	2.89 YES
L0045582	0	0.72960E-06	441839.9	3760784.7	201.5	3.66	1.40	2.89 YES
L0045583	0	0.72960E-06	441836.9	3760784.8	201.5	3.66	1.40	2.89 YES
L0045584	0	0.72960E-06	441833.9	3760784.9	201.5	3.66	1.40	2.89 YES
L0045585	0	0.72960E-06	441830.9	3760784.9	201.5	3.66	1.40	2.89 YES
L0045586	0	0.72960E-06	441827.9	3760785.0	201.5	3.66	1.40	2.89 YES
L0045587	0	0.72960E-06	441824.9	3760785.1	201.5	3.66	1.40	2.89 YES
L0045588	0	0.72960E-06	441821.9	3760785.1	201.5	3.66	1.40	2.89 YES
L0045589	0	0.72960E-06	441818.9	3760785.2	201.5	3.66	1.40	2.89 YES
L0045590	0	0.72960E-06	441815.9	3760785.3	201.5	3.66	1.40	2.89 YES
L0045591	0	0.72960E-06	441812.9	3760785.3	201.5	3.66	1.40	2.89 YES
L0045592	0	0.72960E-06	441809.9	3760785.4	201.5	3.66	1.40	2.89 YES
L0045593	0	0.72960E-06	441806.9	3760785.4	201.5	3.66	1.40	2.89 YES
L0045594	0	0.72960E-06	441803.9	3760785.5	201.4	3.66	1.40	2.89 YES
L0045595	0	0.72960E-06	441800.9	3760785.6	201.4	3.66	1.40	2.89 YES
L0045596	0	0.72960E-06	441797.9	3760785.6	201.4	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045598	0	0.72960E-06	441791.9	3760785.8	201.4	3.66	1.40	2.89	YES	
L0045599	0	0.72960E-06	441788.9	3760785.8	201.5	3.66	1.40	2.89	YES	
L0045600	0	0.72960E-06	441785.9	3760785.9	201.5	3.66	1.40	2.89	YES	
L0045601	0	0.72960E-06	441782.9	3760786.0	201.5	3.66	1.40	2.89	YES	
L0045602	0	0.72960E-06	441779.9	3760786.0	201.5	3.66	1.40	2.89	YES	
L0045603	0	0.72960E-06	441776.9	3760786.1	201.5	3.66	1.40	2.89	YES	
L0045604	0	0.72960E-06	441773.9	3760786.1	201.5	3.66	1.40	2.89	YES	
L0045605	0	0.72960E-06	441770.9	3760786.2	201.5	3.66	1.40	2.89	YES	
L0045606	0	0.72960E-06	441767.9	3760786.3	201.5	3.66	1.40	2.89	YES	
L0045607	0	0.72960E-06	441764.9	3760786.3	201.5	3.66	1.40	2.89	YES	
L0045608	0	0.72960E-06	441761.9	3760786.4	201.5	3.66	1.40	2.89	YES	
L0045609	0	0.72960E-06	441758.9	3760786.5	201.4	3.66	1.40	2.89	YES	
L0045610	0	0.72960E-06	441755.9	3760786.5	201.4	3.66	1.40	2.89	YES	
L0045611	0	0.72960E-06	441752.9	3760786.6	201.4	3.66	1.40	2.89	YES	

L0045612	0	0.72960E-06	441749.9	3760786.7	201.4	3.66	1.40	2.89 YES
L0045613	0	0.72960E-06	441746.9	3760786.7	201.4	3.66	1.40	2.89 YES
L0045614	0	0.72960E-06	441743.9	3760786.8	201.4	3.66	1.40	2.89 YES
L0045615	0	0.72960E-06	441740.9	3760786.8	201.4	3.66	1.40	2.89 YES
L0045616	0	0.72960E-06	441737.9	3760786.9	201.4	3.66	1.40	2.89 YES
L0045617	0	0.72960E-06	441734.9	3760787.0	201.4	3.66	1.40	2.89 YES
L0045618	0	0.72960E-06	441731.9	3760787.0	201.4	3.66	1.40	2.89 YES
L0045619	0	0.72960E-06	441728.9	3760787.1	201.4	3.66	1.40	2.89 YES
L0045620	0	0.72960E-06	441725.9	3760787.2	201.4	3.66	1.40	2.89 YES
L0045621	0	0.72960E-06	441722.9	3760787.2	201.4	3.66	1.40	2.89 YES
L0045622	0	0.72960E-06	441719.9	3760787.3	201.4	3.66	1.40	2.89 YES
L0045623	0	0.72960E-06	441716.9	3760787.4	201.4	3.66	1.40	2.89 YES
L0045624	0	0.72960E-06	441713.9	3760787.4	201.4	3.66	1.40	2.89 YES
L0045625	0	0.72960E-06	441710.9	3760787.5	201.4	3.66	1.40	2.89 YES
L0045626	0	0.72960E-06	441707.9	3760787.5	201.4	3.66	1.40	2.89 YES
L0045627	0	0.72960E-06	441704.9	3760787.6	201.4	3.66	1.40	2.89 YES
L0045628	0	0.72960E-06	441701.9	3760787.7	201.3	3.66	1.40	2.89 YES
L0045629	0	0.72960E-06	441698.9	3760787.7	201.3	3.66	1.40	2.89 YES
L0045630	0	0.72960E-06	441695.9	3760787.8	201.3	3.66	1.40	2.89 YES
L0045631	0	0.72960E-06	441692.9	3760787.9	201.3	3.66	1.40	2.89 YES
L0045632	0	0.72960E-06	441689.9	3760787.9	201.3	3.66	1.40	2.89 YES
L0045633	0	0.72960E-06	441686.9	3760788.0	201.3	3.66	1.40	2.89 YES
L0045634	0	0.72960E-06	441683.9	3760788.1	201.3	3.66	1.40	2.89 YES
L0045635	0	0.72960E-06	441680.9	3760788.1	201.3	3.66	1.40	2.89 YES
L0045636	0	0.72960E-06	441677.9	3760788.2	201.2	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045638	0	0.72960E-06	441671.9	3760788.3	201.2	3.66	1.40	2.89	YES	
L0045639	0	0.72960E-06	441668.9	3760788.4	201.2	3.66	1.40	2.89	YES	
L0045640	0	0.72960E-06	441665.9	3760788.4	201.2	3.66	1.40	2.89	YES	
L0045641	0	0.72960E-06	441662.9	3760788.5	201.2	3.66	1.40	2.89	YES	
L0045642	0	0.72960E-06	441659.9	3760788.6	201.2	3.66	1.40	2.89	YES	
L0045643	0	0.72960E-06	441656.9	3760788.6	201.2	3.66	1.40	2.89	YES	
L0045644	0	0.72960E-06	441653.9	3760788.7	201.2	3.66	1.40	2.89	YES	
L0045645	0	0.72960E-06	441650.9	3760788.8	201.2	3.66	1.40	2.89	YES	
L0045646	0	0.72960E-06	441647.9	3760788.8	201.2	3.66	1.40	2.89	YES	
L0045647	0	0.72960E-06	441644.9	3760788.9	201.2	3.66	1.40	2.89	YES	
L0045648	0	0.72960E-06	441641.9	3760788.9	201.2	3.66	1.40	2.89	YES	
L0045649	0	0.72960E-06	441638.9	3760789.0	201.2	3.66	1.40	2.89	YES	
L0045650	0	0.72960E-06	441635.9	3760789.1	201.3	3.66	1.40	2.89	YES	
L0045651	0	0.72960E-06	441632.9	3760789.1	201.3	3.66	1.40	2.89	YES	

L0045652	0	0.72960E-06	441629.9	3760789.2	201.3	3.66	1.40	2.89 YES
L0045653	0	0.72960E-06	441626.9	3760789.3	201.3	3.66	1.40	2.89 YES
L0045654	0	0.72960E-06	441623.9	3760789.3	201.3	3.66	1.40	2.89 YES
L0045655	0	0.72960E-06	441620.9	3760789.4	201.3	3.66	1.40	2.89 YES
L0045656	0	0.72960E-06	441617.9	3760789.5	201.4	3.66	1.40	2.89 YES
L0045657	0	0.72960E-06	441614.9	3760789.5	201.4	3.66	1.40	2.89 YES
L0045658	0	0.72960E-06	441611.9	3760789.6	201.4	3.66	1.40	2.89 YES
L0045659	0	0.50720E-08	441290.6	3761089.7	203.2	3.66	1.40	2.89 YES
L0045660	0	0.50720E-08	441290.6	3761086.7	203.2	3.66	1.40	2.89 YES
L0045661	0	0.50720E-08	441290.6	3761083.7	203.2	3.66	1.40	2.89 YES
L0045662	0	0.50720E-08	441290.6	3761080.7	203.2	3.66	1.40	2.89 YES
L0045663	0	0.50720E-08	441290.6	3761077.7	203.1	3.66	1.40	2.89 YES
L0045664	0	0.50720E-08	441290.6	3761074.7	203.1	3.66	1.40	2.89 YES
L0045665	0	0.50720E-08	441290.6	3761071.7	203.1	3.66	1.40	2.89 YES
L0045666	0	0.50720E-08	441290.6	3761068.7	203.1	3.66	1.40	2.89 YES
L0045667	0	0.50720E-08	441290.6	3761065.7	203.1	3.66	1.40	2.89 YES
L0045668	0	0.50720E-08	441290.6	3761062.7	203.0	3.66	1.40	2.89 YES
L0045669	0	0.50720E-08	441290.6	3761059.7	203.0	3.66	1.40	2.89 YES
L0045670	0	0.50720E-08	441290.6	3761056.7	203.0	3.66	1.40	2.89 YES
L0045671	0	0.50720E-08	441290.6	3761053.7	203.0	3.66	1.40	2.89 YES
L0045672	0	0.50720E-08	441290.6	3761050.7	203.0	3.66	1.40	2.89 YES
L0045673	0	0.50720E-08	441290.6	3761047.7	202.9	3.66	1.40	2.89 YES
L0045674	0	0.50720E-08	441290.6	3761044.7	202.9	3.66	1.40	2.89 YES
L0045675	0	0.50720E-08	441290.6	3761041.7	202.9	3.66	1.40	2.89 YES
L0045676	0	0.50720E-08	441290.6	3761038.7	202.9	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045678	0	0.50720E-08	441290.6	3761032.7	202.8	3.66	1.40	2.89	YES	
L0045679	0	0.50720E-08	441290.6	3761029.7	202.8	3.66	1.40	2.89	YES	
L0045680	0	0.50720E-08	441290.6	3761026.7	202.8	3.66	1.40	2.89	YES	
L0045681	0	0.50720E-08	441290.6	3761023.7	202.8	3.66	1.40	2.89	YES	
L0045682	0	0.50720E-08	441290.6	3761020.7	202.8	3.66	1.40	2.89	YES	
L0045683	0	0.50720E-08	441290.6	3761017.7	202.7	3.66	1.40	2.89	YES	
L0045684	0	0.50720E-08	441290.6	3761014.7	202.7	3.66	1.40	2.89	YES	
L0045685	0	0.50720E-08	441290.6	3761011.7	202.7	3.66	1.40	2.89	YES	
L0045686	0	0.50720E-08	441290.6	3761008.7	202.7	3.66	1.40	2.89	YES	
L0045687	0	0.50720E-08	441290.6	3761005.7	202.7	3.66	1.40	2.89	YES	
L0045688	0	0.50720E-08	441290.6	3761002.7	202.6	3.66	1.40	2.89	YES	
L0045689	0	0.50720E-08	441290.6	3760999.7	202.6	3.66	1.40	2.89	YES	
L0045690	0	0.50720E-08	441290.6	3760996.7	202.6	3.66	1.40	2.89	YES	
L0045691	0	0.50720E-08	441290.6	3760993.7	202.6	3.66	1.40	2.89	YES	

L0045692	0	0.50720E-08	441290.6	3760990.7	202.6	3.66	1.40	2.89 YES
L0045693	0	0.50720E-08	441290.6	3760987.7	202.6	3.66	1.40	2.89 YES
L0045694	0	0.50720E-08	441290.6	3760984.7	202.5	3.66	1.40	2.89 YES
L0045695	0	0.50720E-08	441290.6	3760981.7	202.5	3.66	1.40	2.89 YES
L0045696	0	0.50720E-08	441290.6	3760978.7	202.5	3.66	1.40	2.89 YES
L0045697	0	0.50720E-08	441290.6	3760975.7	202.5	3.66	1.40	2.89 YES
L0045698	0	0.50720E-08	441290.6	3760972.7	202.5	3.66	1.40	2.89 YES
L0045699	0	0.50720E-08	441290.6	3760969.7	202.4	3.66	1.40	2.89 YES
L0045700	0	0.50720E-08	441290.6	3760966.7	202.4	3.66	1.40	2.89 YES
L0045701	0	0.50720E-08	441290.6	3760963.7	202.4	3.66	1.40	2.89 YES
L0045702	0	0.50720E-08	441290.6	3760960.7	202.4	3.66	1.40	2.89 YES
L0045703	0	0.50720E-08	441290.6	3760957.7	202.4	3.66	1.40	2.89 YES
L0045704	0	0.50720E-08	441290.6	3760954.7	202.4	3.66	1.40	2.89 YES
L0045705	0	0.50720E-08	441290.6	3760951.7	202.3	3.66	1.40	2.89 YES
L0045706	0	0.50720E-08	441290.6	3760948.7	202.3	3.66	1.40	2.89 YES
L0045707	0	0.50720E-08	441290.6	3760945.7	202.3	3.66	1.40	2.89 YES
L0045708	0	0.50720E-08	441290.6	3760942.7	202.3	3.66	1.40	2.89 YES
L0045709	0	0.50720E-08	441290.6	3760939.7	202.3	3.66	1.40	2.89 YES
L0045710	0	0.50720E-08	441290.6	3760936.7	202.2	3.66	1.40	2.89 YES
L0045711	0	0.50720E-08	441290.6	3760933.7	202.2	3.66	1.40	2.89 YES
L0045712	0	0.50720E-08	441290.6	3760930.7	202.2	3.66	1.40	2.89 YES
L0045713	0	0.50720E-08	441290.6	3760927.7	202.2	3.66	1.40	2.89 YES
L0045714	0	0.50720E-08	441290.6	3760924.7	202.2	3.66	1.40	2.89 YES
L0045715	0	0.50720E-08	441290.6	3760921.7	202.2	3.66	1.40	2.89 YES
L0045716	0	0.50720E-08	441290.6	3760918.7	202.1	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045718	0	0.50720E-08	441290.6	3760912.7	202.1	3.66	1.40	2.89	YES	
L0045719	0	0.50720E-08	441290.6	3760909.7	202.1	3.66	1.40	2.89	YES	
L0045720	0	0.50720E-08	441290.6	3760906.7	202.1	3.66	1.40	2.89	YES	
L0045721	0	0.50720E-08	441290.6	3760903.7	202.0	3.66	1.40	2.89	YES	
L0045722	0	0.50720E-08	441290.6	3760900.7	202.0	3.66	1.40	2.89	YES	
L0045723	0	0.50720E-08	441290.6	3760897.7	202.0	3.66	1.40	2.89	YES	
L0045724	0	0.50720E-08	441290.6	3760894.7	202.0	3.66	1.40	2.89	YES	
L0045725	0	0.50720E-08	441290.6	3760891.7	202.0	3.66	1.40	2.89	YES	
L0045726	0	0.50720E-08	441290.6	3760888.7	201.9	3.66	1.40	2.89	YES	
L0045727	0	0.50720E-08	441290.6	3760885.7	201.9	3.66	1.40	2.89	YES	
L0045728	0	0.50720E-08	441290.6	3760882.7	201.9	3.66	1.40	2.89	YES	
L0045729	0	0.50720E-08	441290.6	3760879.7	201.9	3.66	1.40	2.89	YES	
L0045730	0	0.50720E-08	441290.6	3760876.7	201.9	3.66	1.40	2.89	YES	
L0045731	0	0.50720E-08	441290.6	3760873.7	201.8	3.66	1.40	2.89	YES	

L0045732	0	0.50720E-08	441290.6	3760870.7	201.8	3.66	1.40	2.89 YES
L0045733	0	0.50720E-08	441290.6	3760867.7	201.8	3.66	1.40	2.89 YES
L0045734	0	0.50720E-08	441290.6	3760864.7	201.8	3.66	1.40	2.89 YES
L0045735	0	0.50720E-08	441290.6	3760861.7	201.8	3.66	1.40	2.89 YES
L0045736	0	0.50720E-08	441290.6	3760858.7	201.8	3.66	1.40	2.89 YES
L0045737	0	0.50720E-08	441290.6	3760855.7	201.7	3.66	1.40	2.89 YES
L0045738	0	0.50720E-08	441290.6	3760852.7	201.7	3.66	1.40	2.89 YES
L0045739	0	0.50720E-08	441290.6	3760849.7	201.7	3.66	1.40	2.89 YES
L0045740	0	0.50720E-08	441290.6	3760846.7	201.7	3.66	1.40	2.89 YES
L0045741	0	0.50720E-08	441290.6	3760843.7	201.7	3.66	1.40	2.89 YES
L0045742	0	0.50720E-08	441290.6	3760840.7	201.6	3.66	1.40	2.89 YES
L0045743	0	0.50720E-08	441290.6	3760837.7	201.6	3.66	1.40	2.89 YES
L0045744	0	0.50720E-08	441290.6	3760834.7	201.6	3.66	1.40	2.89 YES
L0045745	0	0.50720E-08	441290.6	3760831.7	201.6	3.66	1.40	2.89 YES
L0045746	0	0.50720E-08	441290.6	3760828.7	201.6	3.66	1.40	2.89 YES
L0045747	0	0.50720E-08	441290.6	3760825.7	201.5	3.66	1.40	2.89 YES
L0045748	0	0.50720E-08	441290.6	3760822.7	201.5	3.66	1.40	2.89 YES
L0045749	0	0.50720E-08	441290.6	3760819.7	201.5	3.66	1.40	2.89 YES
L0045750	0	0.50720E-08	441290.6	3760816.7	201.5	3.66	1.40	2.89 YES
L0045751	0	0.50720E-08	441290.6	3760813.7	201.5	3.66	1.40	2.89 YES
L0045752	0	0.50720E-08	441290.6	3760810.7	201.4	3.66	1.40	2.89 YES
L0045753	0	0.50720E-08	441290.6	3760807.7	201.4	3.66	1.40	2.89 YES
L0045754	0	0.50720E-08	441290.6	3760804.7	201.4	3.66	1.40	2.89 YES
L0045755	0	0.50720E-08	441290.6	3760801.7	201.4	3.66	1.40	2.89 YES
L0045756	0	0.50720E-08	441290.6	3760798.7	201.4	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045758	0	0.50720E-08	441290.6	3760792.7	201.3	3.66	1.40	2.89	YES	
L0045759	0	0.50720E-08	441290.6	3760789.7	201.3	3.66	1.40	2.89	YES	
L0045760	0	0.50720E-08	441290.6	3760786.7	201.3	3.66	1.40	2.89	YES	
L0045761	0	0.50720E-08	441290.6	3760783.7	201.3	3.66	1.40	2.89	YES	
L0045762	0	0.50720E-08	441290.6	3760780.7	201.2	3.66	1.40	2.89	YES	
L0045763	0	0.50720E-08	441290.6	3760777.7	201.2	3.66	1.40	2.89	YES	
L0045764	0	0.50720E-08	441290.6	3760774.7	201.2	3.66	1.40	2.89	YES	
L0045765	0	0.50720E-08	441290.6	3760771.7	201.2	3.66	1.40	2.89	YES	
L0045766	0	0.50720E-08	441290.6	3760768.7	201.2	3.66	1.40	2.89	YES	
L0045767	0	0.50720E-08	441290.6	3760765.7	201.2	3.66	1.40	2.89	YES	
L0045768	0	0.50720E-08	441290.6	3760762.7	201.1	3.66	1.40	2.89	YES	
L0045769	0	0.50720E-08	441290.6	3760759.7	201.1	3.66	1.40	2.89	YES	
L0045770	0	0.50720E-08	441290.6	3760756.7	201.1	3.66	1.40	2.89	YES	
L0045771	0	0.50720E-08	441290.6	3760753.7	201.1	3.66	1.40	2.89	YES	

L0045772	0	0.50720E-08	441290.6	3760750.7	201.1	3.66	1.40	2.89 YES
L0045773	0	0.50720E-08	441290.6	3760747.7	201.0	3.66	1.40	2.89 YES
L0045774	0	0.50720E-08	441290.6	3760744.7	201.0	3.66	1.40	2.89 YES
L0045775	0	0.50720E-08	441290.6	3760741.7	201.0	3.66	1.40	2.89 YES
L0045776	0	0.50720E-08	441290.6	3760738.7	201.0	3.66	1.40	2.89 YES
L0045777	0	0.50720E-08	441290.6	3760735.7	201.0	3.66	1.40	2.89 YES
L0045778	0	0.50720E-08	441290.6	3760732.7	200.9	3.66	1.40	2.89 YES
L0045779	0	0.50720E-08	441290.6	3760729.7	200.9	3.66	1.40	2.89 YES
L0045780	0	0.50720E-08	441290.6	3760726.7	200.9	3.66	1.40	2.89 YES
L0045781	0	0.50720E-08	441290.6	3760723.7	200.9	3.66	1.40	2.89 YES
L0045782	0	0.50720E-08	441290.6	3760720.7	200.9	3.66	1.40	2.89 YES
L0045783	0	0.50720E-08	441290.6	3760717.7	200.9	3.66	1.40	2.89 YES
L0045784	0	0.50720E-08	441290.6	3760714.7	200.8	3.66	1.40	2.89 YES
L0045785	0	0.50720E-08	441290.6	3760711.7	200.8	3.66	1.40	2.89 YES
L0045786	0	0.50720E-08	441290.6	3760708.7	200.8	3.66	1.40	2.89 YES
L0045787	0	0.50720E-08	441290.6	3760705.7	200.8	3.66	1.40	2.89 YES
L0045788	0	0.50720E-08	441290.6	3760702.7	200.8	3.66	1.40	2.89 YES
L0045789	0	0.50720E-08	441290.6	3760699.7	200.8	3.66	1.40	2.89 YES
L0045790	0	0.50720E-08	441290.6	3760696.7	200.7	3.66	1.40	2.89 YES
L0045791	0	0.50720E-08	441290.6	3760693.7	200.7	3.66	1.40	2.89 YES
L0045792	0	0.50720E-08	441290.6	3760690.7	200.7	3.66	1.40	2.89 YES
L0045793	0	0.50720E-08	441290.6	3760687.7	200.7	3.66	1.40	2.89 YES
L0045794	0	0.50720E-08	441290.6	3760684.7	200.7	3.66	1.40	2.89 YES
L0045795	0	0.50720E-08	441290.6	3760681.7	200.7	3.66	1.40	2.89 YES
L0045796	0	0.50720E-08	441290.6	3760678.7	200.6	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045798	0	0.50720E-08	441290.6	3760672.7	200.6	3.66	1.40	2.89	YES	
L0045799	0	0.50720E-08	441290.6	3760669.7	200.6	3.66	1.40	2.89	YES	
L0045800	0	0.50720E-08	441290.6	3760666.7	200.6	3.66	1.40	2.89	YES	
L0045801	0	0.50720E-08	441290.6	3760663.7	200.5	3.66	1.40	2.89	YES	
L0045802	0	0.50720E-08	441290.6	3760660.7	200.5	3.66	1.40	2.89	YES	
L0045803	0	0.50720E-08	441290.6	3760657.7	200.5	3.66	1.40	2.89	YES	
L0045804	0	0.50720E-08	441290.6	3760654.7	200.5	3.66	1.40	2.89	YES	
L0045805	0	0.50720E-08	441290.6	3760651.7	200.5	3.66	1.40	2.89	YES	
L0045806	0	0.50720E-08	441290.6	3760648.7	200.5	3.66	1.40	2.89	YES	
L0045807	0	0.50720E-08	441290.6	3760645.7	200.5	3.66	1.40	2.89	YES	
L0045808	0	0.50720E-08	441290.6	3760642.7	200.4	3.66	1.40	2.89	YES	
L0045809	0	0.50720E-08	441290.6	3760639.7	200.4	3.66	1.40	2.89	YES	
L0045810	0	0.50720E-08	441290.6	3760636.7	200.4	3.66	1.40	2.89	YES	
L0045811	0	0.50720E-08	441290.6	3760633.7	200.4	3.66	1.40	2.89	YES	

L0045812	0	0.50720E-08	441290.6	3760630.7	200.4	3.66	1.40	2.89 YES
L0045813	0	0.50720E-08	441290.6	3760627.7	200.4	3.66	1.40	2.89 YES
L0045814	0	0.50720E-08	441290.6	3760624.7	200.4	3.66	1.40	2.89 YES
L0045815	0	0.50720E-08	441290.6	3760621.7	200.3	3.66	1.40	2.89 YES
L0045816	0	0.50720E-08	441290.6	3760618.7	200.3	3.66	1.40	2.89 YES
L0045817	0	0.50720E-08	441290.6	3760615.7	200.3	3.66	1.40	2.89 YES
L0045818	0	0.50720E-08	441290.6	3760612.7	200.3	3.66	1.40	2.89 YES
L0045819	0	0.50720E-08	441290.6	3760609.7	200.3	3.66	1.40	2.89 YES
L0045820	0	0.50720E-08	441290.6	3760606.7	200.3	3.66	1.40	2.89 YES
L0045821	0	0.50720E-08	441290.6	3760603.7	200.3	3.66	1.40	2.89 YES
L0045822	0	0.50720E-08	441290.6	3760600.7	200.2	3.66	1.40	2.89 YES
L0045823	0	0.50720E-08	441290.6	3760597.7	200.2	3.66	1.40	2.89 YES
L0045824	0	0.50720E-08	441290.6	3760594.7	200.2	3.66	1.40	2.89 YES
L0045825	0	0.51170E-08	441471.5	3761091.1	203.3	3.66	1.40	2.89 YES
L0045826	0	0.51170E-08	441471.4	3761088.1	203.3	3.66	1.40	2.89 YES
L0045827	0	0.51170E-08	441471.4	3761085.1	203.2	3.66	1.40	2.89 YES
L0045828	0	0.51170E-08	441471.4	3761082.1	203.2	3.66	1.40	2.89 YES
L0045829	0	0.51170E-08	441471.4	3761079.1	203.2	3.66	1.40	2.89 YES
L0045830	0	0.51170E-08	441471.4	3761076.1	203.2	3.66	1.40	2.89 YES
L0045831	0	0.51170E-08	441471.4	3761073.1	203.2	3.66	1.40	2.89 YES
L0045832	0	0.51170E-08	441471.4	3761070.1	203.1	3.66	1.40	2.89 YES
L0045833	0	0.51170E-08	441471.4	3761067.1	203.1	3.66	1.40	2.89 YES
L0045834	0	0.51170E-08	441471.4	3761064.1	203.1	3.66	1.40	2.89 YES
L0045835	0	0.51170E-08	441471.4	3761061.1	203.1	3.66	1.40	2.89 YES
L0045836	0	0.51170E-08	441471.4	3761058.1	203.1	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045838	0	0.51170E-08	441471.3	3761052.1	203.0	3.66	1.40	2.89	YES	
L0045839	0	0.51170E-08	441471.3	3761049.1	203.0	3.66	1.40	2.89	YES	
L0045840	0	0.51170E-08	441471.3	3761046.1	203.0	3.66	1.40	2.89	YES	
L0045841	0	0.51170E-08	441471.3	3761043.1	202.9	3.66	1.40	2.89	YES	
L0045842	0	0.51170E-08	441471.3	3761040.1	202.9	3.66	1.40	2.89	YES	
L0045843	0	0.51170E-08	441471.3	3761037.1	202.9	3.66	1.40	2.89	YES	
L0045844	0	0.51170E-08	441471.3	3761034.1	202.9	3.66	1.40	2.89	YES	
L0045845	0	0.51170E-08	441471.3	3761031.1	202.9	3.66	1.40	2.89	YES	
L0045846	0	0.51170E-08	441471.3	3761028.1	202.8	3.66	1.40	2.89	YES	
L0045847	0	0.51170E-08	441471.3	3761025.1	202.8	3.66	1.40	2.89	YES	
L0045848	0	0.51170E-08	441471.2	3761022.1	202.8	3.66	1.40	2.89	YES	
L0045849	0	0.51170E-08	441471.2	3761019.1	202.8	3.66	1.40	2.89	YES	
L0045850	0	0.51170E-08	441471.2	3761016.1	202.7	3.66	1.40	2.89	YES	
L0045851	0	0.51170E-08	441471.2	3761013.1	202.7	3.66	1.40	2.89	YES	

L0045852	0	0.51170E-08	441471.2	3761010.1	202.7	3.66	1.40	2.89 YES
L0045853	0	0.51170E-08	441471.2	3761007.1	202.6	3.66	1.40	2.89 YES
L0045854	0	0.51170E-08	441471.2	3761004.1	202.6	3.66	1.40	2.89 YES
L0045855	0	0.51170E-08	441471.2	3761001.1	202.6	3.66	1.40	2.89 YES
L0045856	0	0.51170E-08	441471.2	3760998.1	202.6	3.66	1.40	2.89 YES
L0045857	0	0.51170E-08	441471.2	3760995.1	202.5	3.66	1.40	2.89 YES
L0045858	0	0.51170E-08	441471.2	3760992.1	202.5	3.66	1.40	2.89 YES
L0045859	0	0.51170E-08	441471.1	3760989.1	202.5	3.66	1.40	2.89 YES
L0045860	0	0.51170E-08	441471.1	3760986.1	202.4	3.66	1.40	2.89 YES
L0045861	0	0.51170E-08	441471.1	3760983.1	202.4	3.66	1.40	2.89 YES
L0045862	0	0.51170E-08	441471.1	3760980.1	202.4	3.66	1.40	2.89 YES
L0045863	0	0.51170E-08	441471.1	3760977.1	202.3	3.66	1.40	2.89 YES
L0045864	0	0.51170E-08	441471.1	3760974.1	202.3	3.66	1.40	2.89 YES
L0045865	0	0.51170E-08	441471.1	3760971.1	202.2	3.66	1.40	2.89 YES
L0045866	0	0.51170E-08	441471.1	3760968.1	202.2	3.66	1.40	2.89 YES
L0045867	0	0.51170E-08	441471.1	3760965.1	202.2	3.66	1.40	2.89 YES
L0045868	0	0.51170E-08	441471.1	3760962.1	202.2	3.66	1.40	2.89 YES
L0045869	0	0.51170E-08	441471.1	3760959.1	202.2	3.66	1.40	2.89 YES
L0045870	0	0.51170E-08	441471.1	3760956.1	202.1	3.66	1.40	2.89 YES
L0045871	0	0.51170E-08	441471.0	3760953.1	202.1	3.66	1.40	2.89 YES
L0045872	0	0.51170E-08	441471.0	3760950.1	202.1	3.66	1.40	2.89 YES
L0045873	0	0.51170E-08	441471.0	3760947.1	202.1	3.66	1.40	2.89 YES
L0045874	0	0.51170E-08	441471.0	3760944.1	202.1	3.66	1.40	2.89 YES
L0045875	0	0.51170E-08	441471.0	3760941.1	202.1	3.66	1.40	2.89 YES
L0045876	0	0.51170E-08	441471.0	3760938.1	202.0	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045878	0	0.51170E-08	441471.0	3760932.1	202.0	3.66	1.40	2.89	YES	
L0045879	0	0.51170E-08	441471.0	3760929.1	202.0	3.66	1.40	2.89	YES	
L0045880	0	0.51170E-08	441471.0	3760926.1	202.0	3.66	1.40	2.89	YES	
L0045881	0	0.51170E-08	441471.0	3760923.1	202.0	3.66	1.40	2.89	YES	
L0045882	0	0.51170E-08	441470.9	3760920.1	202.0	3.66	1.40	2.89	YES	
L0045883	0	0.51170E-08	441470.9	3760917.1	202.0	3.66	1.40	2.89	YES	
L0045884	0	0.51170E-08	441470.9	3760914.1	202.0	3.66	1.40	2.89	YES	
L0045885	0	0.51170E-08	441470.9	3760911.1	202.0	3.66	1.40	2.89	YES	
L0045886	0	0.51170E-08	441470.9	3760908.1	201.9	3.66	1.40	2.89	YES	
L0045887	0	0.51170E-08	441470.9	3760905.1	201.9	3.66	1.40	2.89	YES	
L0045888	0	0.51170E-08	441470.9	3760902.1	201.9	3.66	1.40	2.89	YES	
L0045889	0	0.51170E-08	441470.9	3760899.1	202.0	3.66	1.40	2.89	YES	
L0045890	0	0.51170E-08	441470.9	3760896.1	202.0	3.66	1.40	2.89	YES	
L0045891	0	0.51170E-08	441470.9	3760893.1	202.0	3.66	1.40	2.89	YES	

L0045892	0	0.51170E-08	441470.9	3760890.1	202.0	3.66	1.40	2.89 YES
L0045893	0	0.51170E-08	441470.8	3760887.1	202.0	3.66	1.40	2.89 YES
L0045894	0	0.51170E-08	441470.8	3760884.1	202.0	3.66	1.40	2.89 YES
L0045895	0	0.51170E-08	441470.8	3760881.1	202.1	3.66	1.40	2.89 YES
L0045896	0	0.51170E-08	441470.8	3760878.1	202.1	3.66	1.40	2.89 YES
L0045897	0	0.51170E-08	441470.8	3760875.1	202.1	3.66	1.40	2.89 YES
L0045898	0	0.51170E-08	441470.8	3760872.1	202.1	3.66	1.40	2.89 YES
L0045899	0	0.51170E-08	441470.8	3760869.1	202.1	3.66	1.40	2.89 YES
L0045900	0	0.51170E-08	441470.8	3760866.1	202.1	3.66	1.40	2.89 YES
L0045901	0	0.51170E-08	441470.8	3760863.1	202.1	3.66	1.40	2.89 YES
L0045902	0	0.51170E-08	441470.8	3760860.1	202.0	3.66	1.40	2.89 YES
L0045903	0	0.51170E-08	441470.8	3760857.1	202.0	3.66	1.40	2.89 YES
L0045904	0	0.51170E-08	441470.8	3760854.1	202.0	3.66	1.40	2.89 YES
L0045905	0	0.51170E-08	441470.7	3760851.1	202.0	3.66	1.40	2.89 YES
L0045906	0	0.51170E-08	441470.7	3760848.1	202.0	3.66	1.40	2.89 YES
L0045907	0	0.51170E-08	441470.7	3760845.1	202.0	3.66	1.40	2.89 YES
L0045908	0	0.51170E-08	441470.7	3760842.1	202.0	3.66	1.40	2.89 YES
L0045909	0	0.51170E-08	441470.7	3760839.1	202.0	3.66	1.40	2.89 YES
L0045910	0	0.51170E-08	441470.7	3760836.1	201.9	3.66	1.40	2.89 YES
L0045911	0	0.51170E-08	441470.7	3760833.1	201.9	3.66	1.40	2.89 YES
L0045912	0	0.51170E-08	441470.7	3760830.1	201.9	3.66	1.40	2.89 YES
L0045913	0	0.51170E-08	441470.7	3760827.1	201.9	3.66	1.40	2.89 YES
L0045914	0	0.51170E-08	441470.7	3760824.1	201.9	3.66	1.40	2.89 YES
L0045915	0	0.51170E-08	441470.7	3760821.1	201.8	3.66	1.40	2.89 YES
L0045916	0	0.51170E-08	441470.6	3760818.1	201.8	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045918	0	0.51170E-08	441470.6	3760812.1	201.8	3.66	1.40	2.89	YES	
L0045919	0	0.51170E-08	441470.6	3760809.1	201.7	3.66	1.40	2.89	YES	
L0045920	0	0.51170E-08	441470.6	3760806.1	201.7	3.66	1.40	2.89	YES	
L0045921	0	0.51170E-08	441470.6	3760803.1	201.6	3.66	1.40	2.89	YES	
L0045922	0	0.51170E-08	441470.6	3760800.1	201.6	3.66	1.40	2.89	YES	
L0045923	0	0.51170E-08	441470.6	3760797.1	201.6	3.66	1.40	2.89	YES	
L0045924	0	0.51170E-08	441470.6	3760794.1	201.5	3.66	1.40	2.89	YES	
L0045925	0	0.51170E-08	441470.6	3760791.1	201.5	3.66	1.40	2.89	YES	
L0045926	0	0.51170E-08	441470.6	3760788.1	201.4	3.66	1.40	2.89	YES	
L0045927	0	0.51170E-08	441470.5	3760785.1	201.4	3.66	1.40	2.89	YES	
L0045928	0	0.51170E-08	441470.5	3760782.1	201.3	3.66	1.40	2.89	YES	
L0045929	0	0.51170E-08	441470.5	3760779.1	201.3	3.66	1.40	2.89	YES	
L0045930	0	0.51170E-08	441470.5	3760776.1	201.3	3.66	1.40	2.89	YES	
L0045931	0	0.51170E-08	441470.5	3760773.1	201.2	3.66	1.40	2.89	YES	

L0045932	0	0.51170E-08	441470.5	3760770.1	201.2	3.66	1.40	2.89 YES
L0045933	0	0.51170E-08	441470.5	3760767.1	201.2	3.66	1.40	2.89 YES
L0045934	0	0.51170E-08	441470.5	3760764.1	201.2	3.66	1.40	2.89 YES
L0045935	0	0.51170E-08	441470.5	3760761.1	201.1	3.66	1.40	2.89 YES
L0045936	0	0.51170E-08	441470.5	3760758.1	201.1	3.66	1.40	2.89 YES
L0045937	0	0.51170E-08	441470.5	3760755.1	201.1	3.66	1.40	2.89 YES
L0045938	0	0.51170E-08	441470.5	3760752.1	201.1	3.66	1.40	2.89 YES
L0045939	0	0.51170E-08	441470.4	3760749.1	201.1	3.66	1.40	2.89 YES
L0045940	0	0.51170E-08	441470.4	3760746.1	201.0	3.66	1.40	2.89 YES
L0045941	0	0.51170E-08	441470.4	3760743.1	201.0	3.66	1.40	2.89 YES
L0045942	0	0.51170E-08	441470.4	3760740.1	201.0	3.66	1.40	2.89 YES
L0045943	0	0.51170E-08	441470.4	3760737.1	201.0	3.66	1.40	2.89 YES
L0045944	0	0.51170E-08	441470.4	3760734.1	201.0	3.66	1.40	2.89 YES
L0045945	0	0.51170E-08	441470.4	3760731.1	201.0	3.66	1.40	2.89 YES
L0045946	0	0.51170E-08	441470.4	3760728.1	200.9	3.66	1.40	2.89 YES
L0045947	0	0.51170E-08	441470.4	3760725.1	200.9	3.66	1.40	2.89 YES
L0045948	0	0.51170E-08	441470.4	3760722.1	200.9	3.66	1.40	2.89 YES
L0045949	0	0.51170E-08	441470.4	3760719.1	200.9	3.66	1.40	2.89 YES
L0045950	0	0.51170E-08	441470.3	3760716.1	200.9	3.66	1.40	2.89 YES
L0045951	0	0.51170E-08	441470.3	3760713.1	200.9	3.66	1.40	2.89 YES
L0045952	0	0.51170E-08	441470.3	3760710.1	200.8	3.66	1.40	2.89 YES
L0045953	0	0.51170E-08	441470.3	3760707.1	200.8	3.66	1.40	2.89 YES
L0045954	0	0.51170E-08	441470.3	3760704.1	200.8	3.66	1.40	2.89 YES
L0045955	0	0.51170E-08	441470.3	3760701.1	200.8	3.66	1.40	2.89 YES
L0045956	0	0.51170E-08	441470.3	3760698.1	200.7	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045958	0	0.51170E-08	441470.3	3760692.1	200.7	3.66	1.40	2.89	YES	
L0045959	0	0.51170E-08	441470.3	3760689.1	200.7	3.66	1.40	2.89	YES	
L0045960	0	0.51170E-08	441470.3	3760686.1	200.7	3.66	1.40	2.89	YES	
L0045961	0	0.51170E-08	441470.2	3760683.1	200.6	3.66	1.40	2.89	YES	
L0045962	0	0.51170E-08	441470.2	3760680.1	200.6	3.66	1.40	2.89	YES	
L0045963	0	0.51170E-08	441470.2	3760677.1	200.6	3.66	1.40	2.89	YES	
L0045964	0	0.51170E-08	441470.2	3760674.1	200.6	3.66	1.40	2.89	YES	
L0045965	0	0.51170E-08	441470.2	3760671.1	200.6	3.66	1.40	2.89	YES	
L0045966	0	0.51170E-08	441470.2	3760668.1	200.6	3.66	1.40	2.89	YES	
L0045967	0	0.51170E-08	441470.2	3760665.1	200.6	3.66	1.40	2.89	YES	
L0045968	0	0.51170E-08	441470.2	3760662.1	200.6	3.66	1.40	2.89	YES	
L0045969	0	0.51170E-08	441470.2	3760659.1	200.6	3.66	1.40	2.89	YES	
L0045970	0	0.51170E-08	441470.2	3760656.1	200.5	3.66	1.40	2.89	YES	
L0045971	0	0.51170E-08	441470.2	3760653.1	200.5	3.66	1.40	2.89	YES	

L0045972	0	0.51170E-08	441470.1	3760650.1	200.5	3.66	1.40	2.89 YES
L0045973	0	0.51170E-08	441470.1	3760647.1	200.5	3.66	1.40	2.89 YES
L0045974	0	0.51170E-08	441470.1	3760644.1	200.5	3.66	1.40	2.89 YES
L0045975	0	0.51170E-08	441470.1	3760641.1	200.4	3.66	1.40	2.89 YES
L0045976	0	0.51170E-08	441470.1	3760638.1	200.4	3.66	1.40	2.89 YES
L0045977	0	0.51170E-08	441470.1	3760635.1	200.4	3.66	1.40	2.89 YES
L0045978	0	0.51170E-08	441470.1	3760632.1	200.4	3.66	1.40	2.89 YES
L0045979	0	0.51170E-08	441470.1	3760629.1	200.4	3.66	1.40	2.89 YES
L0045980	0	0.51170E-08	441470.1	3760626.1	200.3	3.66	1.40	2.89 YES
L0045981	0	0.51170E-08	441470.1	3760623.1	200.3	3.66	1.40	2.89 YES
L0045982	0	0.51170E-08	441470.1	3760620.1	200.3	3.66	1.40	2.89 YES
L0045983	0	0.51170E-08	441470.1	3760617.1	200.3	3.66	1.40	2.89 YES
L0045984	0	0.51170E-08	441470.0	3760614.1	200.3	3.66	1.40	2.89 YES
L0045985	0	0.51170E-08	441470.0	3760611.1	200.2	3.66	1.40	2.89 YES
L0045986	0	0.51170E-08	441470.0	3760608.1	200.2	3.66	1.40	2.89 YES
L0045987	0	0.51170E-08	441470.0	3760605.1	200.2	3.66	1.40	2.89 YES
L0045988	0	0.78210E-08	440858.0	3761185.9	203.0	3.66	1.40	2.89 YES
L0045989	0	0.78210E-08	440861.0	3761185.9	203.1	3.66	1.40	2.89 YES
L0045990	0	0.78210E-08	440864.0	3761185.9	203.1	3.66	1.40	2.89 YES
L0045991	0	0.78210E-08	440867.0	3761185.9	203.2	3.66	1.40	2.89 YES
L0045992	0	0.78210E-08	440870.0	3761185.9	203.2	3.66	1.40	2.89 YES
L0045993	0	0.78210E-08	440873.0	3761186.0	203.3	3.66	1.40	2.89 YES
L0045994	0	0.78210E-08	440876.0	3761186.0	203.4	3.66	1.40	2.89 YES
L0045995	0	0.78210E-08	440879.0	3761186.0	203.5	3.66	1.40	2.89 YES
L0045996	0	0.78210E-08	440882.0	3761186.0	203.5	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045998	0	0.78210E-08	440888.0	3761186.0	203.7	3.66	1.40	2.89	YES	
L0045999	0	0.78210E-08	440891.0	3761186.0	203.8	3.66	1.40	2.89	YES	
L0046000	0	0.78210E-08	440894.0	3761186.0	203.9	3.66	1.40	2.89	YES	
L0046001	0	0.78210E-08	440897.0	3761186.0	204.0	3.66	1.40	2.89	YES	
L0046002	0	0.78210E-08	440900.0	3761186.1	204.1	3.66	1.40	2.89	YES	
L0046003	0	0.78210E-08	440903.0	3761186.1	204.1	3.66	1.40	2.89	YES	
L0046004	0	0.78210E-08	440906.0	3761186.1	204.2	3.66	1.40	2.89	YES	
L0046005	0	0.78210E-08	440909.0	3761186.1	204.2	3.66	1.40	2.89	YES	
L0046006	0	0.78210E-08	440912.0	3761186.1	204.3	3.66	1.40	2.89	YES	
L0046007	0	0.78210E-08	440915.0	3761186.1	204.3	3.66	1.40	2.89	YES	
L0046008	0	0.78210E-08	440918.0	3761186.1	204.4	3.66	1.40	2.89	YES	
L0046009	0	0.78210E-08	440921.0	3761186.1	204.4	3.66	1.40	2.89	YES	
L0046010	0	0.78210E-08	440924.0	3761186.1	204.5	3.66	1.40	2.89	YES	
L0046011	0	0.78210E-08	440927.0	3761186.1	204.5	3.66	1.40	2.89	YES	

L0046012	0	0.78210E-08	440930.0	3761186.2	204.5	3.66	1.40	2.89 YES
L0046013	0	0.78210E-08	440933.0	3761186.2	204.6	3.66	1.40	2.89 YES
L0046014	0	0.78210E-08	440936.0	3761186.2	204.6	3.66	1.40	2.89 YES
L0046015	0	0.78210E-08	440939.0	3761186.2	204.6	3.66	1.40	2.89 YES
L0046016	0	0.78210E-08	440942.0	3761186.2	204.6	3.66	1.40	2.89 YES
L0046017	0	0.78210E-08	440945.0	3761186.2	204.6	3.66	1.40	2.89 YES
L0046018	0	0.78210E-08	440948.0	3761186.2	204.6	3.66	1.40	2.89 YES
L0046019	0	0.78210E-08	440951.0	3761186.2	204.7	3.66	1.40	2.89 YES
L0046020	0	0.78210E-08	440954.0	3761186.2	204.7	3.66	1.40	2.89 YES
L0046021	0	0.78210E-08	440957.0	3761186.3	204.6	3.66	1.40	2.89 YES
L0046022	0	0.78210E-08	440960.0	3761186.3	204.6	3.66	1.40	2.89 YES
L0046023	0	0.78210E-08	440963.0	3761186.3	204.5	3.66	1.40	2.89 YES
L0046024	0	0.78210E-08	440966.0	3761186.3	204.5	3.66	1.40	2.89 YES
L0046025	0	0.78210E-08	440969.0	3761186.3	204.4	3.66	1.40	2.89 YES
L0046026	0	0.78210E-08	440972.0	3761186.3	204.4	3.66	1.40	2.89 YES
L0046027	0	0.78210E-08	440975.0	3761186.3	204.3	3.66	1.40	2.89 YES
L0046028	0	0.78210E-08	440978.0	3761186.3	204.2	3.66	1.40	2.89 YES
L0046029	0	0.78210E-08	440981.0	3761186.3	204.2	3.66	1.40	2.89 YES
L0046030	0	0.78210E-08	440984.0	3761186.3	204.1	3.66	1.40	2.89 YES
L0046031	0	0.78210E-08	440987.0	3761186.4	204.0	3.66	1.40	2.89 YES
L0046032	0	0.78210E-08	440990.0	3761186.4	203.9	3.66	1.40	2.89 YES
L0046033	0	0.78210E-08	440993.0	3761186.4	203.8	3.66	1.40	2.89 YES
L0046034	0	0.78210E-08	440996.0	3761186.4	203.7	3.66	1.40	2.89 YES
L0046035	0	0.78210E-08	440999.0	3761186.4	203.6	3.66	1.40	2.89 YES
L0046036	0	0.78210E-08	441002.0	3761186.4	203.5	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046038	0	0.78210E-08	441008.0	3761186.4	203.4	3.66	1.40	2.89	YES	
L0046039	0	0.78210E-08	441011.0	3761186.4	203.4	3.66	1.40	2.89	YES	
L0046040	0	0.78210E-08	441014.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046041	0	0.78210E-08	441017.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046042	0	0.78210E-08	441020.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046043	0	0.78210E-08	441023.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046044	0	0.78210E-08	441026.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046045	0	0.78210E-08	441029.0	3761186.5	203.3	3.66	1.40	2.89	YES	
L0046046	0	0.78210E-08	441032.0	3761186.5	203.3	3.66	1.40	2.89	YES	
L0046047	0	0.78210E-08	441035.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046048	0	0.78210E-08	441038.0	3761186.5	203.4	3.66	1.40	2.89	YES	
L0046049	0	0.78210E-08	441041.0	3761186.6	203.4	3.66	1.40	2.89	YES	
L0046050	0	0.78210E-08	441044.0	3761186.6	203.5	3.66	1.40	2.89	YES	
L0046051	0	0.78210E-08	441047.0	3761186.6	203.5	3.66	1.40	2.89	YES	

L0046052	0	0.78210E-08	441050.0	3761186.6	203.5	3.66	1.40	2.89 YES
L0046053	0	0.78210E-08	441053.0	3761186.6	203.5	3.66	1.40	2.89 YES
L0046054	0	0.78210E-08	441056.0	3761186.6	203.6	3.66	1.40	2.89 YES
L0046055	0	0.78210E-08	441059.0	3761186.6	203.6	3.66	1.40	2.89 YES
L0046056	0	0.78210E-08	441062.0	3761186.6	203.6	3.66	1.40	2.89 YES
L0046057	0	0.78210E-08	441065.0	3761186.6	203.6	3.66	1.40	2.89 YES
L0046058	0	0.78210E-08	441068.0	3761186.6	203.7	3.66	1.40	2.89 YES
L0046059	0	0.78210E-08	441071.0	3761186.7	203.7	3.66	1.40	2.89 YES
L0046060	0	0.78210E-08	441074.0	3761186.7	203.7	3.66	1.40	2.89 YES
L0046061	0	0.78210E-08	441077.0	3761186.7	203.8	3.66	1.40	2.89 YES
L0046062	0	0.78210E-08	441080.0	3761186.7	203.8	3.66	1.40	2.89 YES
L0046063	0	0.78210E-08	441083.0	3761186.7	203.8	3.66	1.40	2.89 YES
L0046064	0	0.78210E-08	441086.0	3761186.7	203.8	3.66	1.40	2.89 YES
L0046065	0	0.78210E-08	441089.0	3761186.7	203.7	3.66	1.40	2.89 YES
L0046066	0	0.78210E-08	441092.0	3761186.7	203.7	3.66	1.40	2.89 YES
L0046067	0	0.78210E-08	441095.0	3761186.7	203.7	3.66	1.40	2.89 YES
L0046068	0	0.78210E-08	441098.0	3761186.8	203.6	3.66	1.40	2.89 YES
L0046069	0	0.78210E-08	441101.0	3761186.8	203.6	3.66	1.40	2.89 YES
L0046070	0	0.78210E-08	441104.0	3761186.8	203.6	3.66	1.40	2.89 YES
L0046071	0	0.78210E-08	441107.0	3761186.8	203.5	3.66	1.40	2.89 YES
L0046072	0	0.14130E-06	440885.1	3761001.7	201.8	3.66	1.40	2.89 YES
L0046073	0	0.14130E-06	440885.1	3760998.7	201.7	3.66	1.40	2.89 YES
L0046074	0	0.14130E-06	440885.1	3760995.7	201.7	3.66	1.40	2.89 YES
L0046075	0	0.14130E-06	440885.1	3760992.7	201.7	3.66	1.40	2.89 YES
L0046076	0	0.14130E-06	440885.1	3760989.7	201.6	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046078	0	0.14130E-06	440885.1	3760983.7	201.6	3.66	1.40	2.89	YES	
L0046079	0	0.14130E-06	440885.1	3760980.7	201.5	3.66	1.40	2.89	YES	
L0046080	0	0.14130E-06	440885.1	3760977.7	201.5	3.66	1.40	2.89	YES	
L0046081	0	0.14130E-06	440885.1	3760974.7	201.5	3.66	1.40	2.89	YES	
L0046082	0	0.14130E-06	440885.1	3760971.7	201.4	3.66	1.40	2.89	YES	
L0046083	0	0.14130E-06	440885.1	3760968.7	201.4	3.66	1.40	2.89	YES	
L0046084	0	0.14130E-06	440885.1	3760965.7	201.4	3.66	1.40	2.89	YES	
L0046085	0	0.14130E-06	440885.1	3760962.7	201.4	3.66	1.40	2.89	YES	
L0046086	0	0.14130E-06	440885.1	3760959.7	201.4	3.66	1.40	2.89	YES	
L0046087	0	0.14130E-06	440885.1	3760956.7	201.3	3.66	1.40	2.89	YES	
L0046088	0	0.14130E-06	440885.1	3760953.7	201.3	3.66	1.40	2.89	YES	
L0046089	0	0.14130E-06	440885.1	3760950.7	201.3	3.66	1.40	2.89	YES	
L0046090	0	0.14130E-06	440885.1	3760947.7	201.3	3.66	1.40	2.89	YES	
L0046091	0	0.14130E-06	440885.1	3760944.7	201.3	3.66	1.40	2.89	YES	

L0046092	0	0.14130E-06	440885.1	3760941.7	201.3	3.66	1.40	2.89 YES
L0046093	0	0.14130E-06	440885.1	3760938.7	201.2	3.66	1.40	2.89 YES
L0046094	0	0.14130E-06	440885.1	3760935.7	201.2	3.66	1.40	2.89 YES
L0046095	0	0.14130E-06	440885.1	3760932.7	201.2	3.66	1.40	2.89 YES
L0046096	0	0.14130E-06	440885.1	3760929.7	201.2	3.66	1.40	2.89 YES
L0046097	0	0.14130E-06	440885.1	3760926.7	201.1	3.66	1.40	2.89 YES
L0046098	0	0.14130E-06	440885.1	3760923.7	201.1	3.66	1.40	2.89 YES
L0046099	0	0.14130E-06	440885.1	3760920.7	201.1	3.66	1.40	2.89 YES
L0046100	0	0.14130E-06	440885.1	3760917.7	201.0	3.66	1.40	2.89 YES
L0046101	0	0.14130E-06	440885.1	3760914.7	201.0	3.66	1.40	2.89 YES
L0046102	0	0.14130E-06	440885.1	3760911.7	201.0	3.66	1.40	2.89 YES
L0046103	0	0.14130E-06	440885.1	3760908.7	200.9	3.66	1.40	2.89 YES
L0046104	0	0.14130E-06	440885.1	3760905.7	200.9	3.66	1.40	2.89 YES
L0046105	0	0.14130E-06	440885.1	3760902.7	200.8	3.66	1.40	2.89 YES
L0046106	0	0.14130E-06	440885.1	3760899.7	200.8	3.66	1.40	2.89 YES
L0046107	0	0.14130E-06	440885.1	3760896.7	200.7	3.66	1.40	2.89 YES
L0046108	0	0.14130E-06	440885.1	3760893.7	200.7	3.66	1.40	2.89 YES
L0046109	0	0.14130E-06	440885.1	3760890.7	200.6	3.66	1.40	2.89 YES
L0046110	0	0.14130E-06	440885.1	3760887.7	200.6	3.66	1.40	2.89 YES
L0046111	0	0.14130E-06	440885.1	3760884.7	200.5	3.66	1.40	2.89 YES
L0046112	0	0.14130E-06	440885.1	3760881.7	200.5	3.66	1.40	2.89 YES
L0046113	0	0.14130E-06	440885.1	3760878.7	200.4	3.66	1.40	2.89 YES
L0046114	0	0.14130E-06	440885.1	3760875.7	200.3	3.66	1.40	2.89 YES
L0046115	0	0.14130E-06	440885.1	3760872.7	200.1	3.66	1.40	2.89 YES
L0046116	0	0.14130E-06	440885.1	3760869.7	200.0	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046118	0	0.14130E-06	440885.1	3760863.7	199.7	3.66	1.40	2.89	YES	
L0046119	0	0.14130E-06	440885.1	3760860.7	199.5	3.66	1.40	2.89	YES	
L0046120	0	0.14130E-06	440885.1	3760857.7	199.4	3.66	1.40	2.89	YES	
L0046121	0	0.14130E-06	440885.1	3760854.7	199.2	3.66	1.40	2.89	YES	
L0046122	0	0.14130E-06	440885.1	3760851.7	199.1	3.66	1.40	2.89	YES	
L0046123	0	0.14130E-06	440885.1	3760848.7	198.9	3.66	1.40	2.89	YES	
L0046124	0	0.14130E-06	440885.1	3760845.7	198.8	3.66	1.40	2.89	YES	
L0046125	0	0.14130E-06	440885.1	3760842.7	198.9	3.66	1.40	2.89	YES	
L0046126	0	0.14130E-06	440885.1	3760839.7	198.9	3.66	1.40	2.89	YES	
L0046127	0	0.14130E-06	440885.1	3760836.7	199.0	3.66	1.40	2.89	YES	
L0046128	0	0.14130E-06	440885.1	3760833.7	199.0	3.66	1.40	2.89	YES	
L0046129	0	0.14130E-06	440885.1	3760830.7	199.1	3.66	1.40	2.89	YES	
L0046130	0	0.14130E-06	440885.1	3760827.7	199.1	3.66	1.40	2.89	YES	
L0046131	0	0.14130E-06	440885.1	3760824.7	199.2	3.66	1.40	2.89	YES	

L0046132	0	0.14130E-06	440885.1	3760821.7	199.2	3.66	1.40	2.89 YES
L0046133	0	0.14130E-06	440885.1	3760818.7	199.3	3.66	1.40	2.89 YES
L0046134	0	0.14130E-06	440885.1	3760815.7	199.3	3.66	1.40	2.89 YES
L0046135	0	0.14130E-06	440885.1	3760812.7	199.3	3.66	1.40	2.89 YES
L0046136	0	0.14130E-06	440885.1	3760809.7	199.4	3.66	1.40	2.89 YES
L0046137	0	0.14130E-06	440885.1	3760806.7	199.4	3.66	1.40	2.89 YES
L0046138	0	0.14130E-06	440885.1	3760803.7	199.5	3.66	1.40	2.89 YES
L0046139	0	0.14130E-06	440885.1	3760800.7	199.5	3.66	1.40	2.89 YES
L0046140	0	0.14130E-06	440885.1	3760797.7	199.6	3.66	1.40	2.89 YES
L0046141	0	0.14130E-06	440885.1	3760794.7	199.6	3.66	1.40	2.89 YES
L0046142	0	0.14130E-06	440885.1	3760791.7	199.6	3.66	1.40	2.89 YES
L0046143	0	0.14130E-06	440885.1	3760788.7	199.7	3.66	1.40	2.89 YES
L0046144	0	0.14130E-06	440885.1	3760785.7	199.7	3.66	1.40	2.89 YES
L0046145	0	0.14130E-06	440885.1	3760782.7	199.7	3.66	1.40	2.89 YES
L0046146	0	0.14130E-06	440885.1	3760779.7	199.7	3.66	1.40	2.89 YES
L0046147	0	0.14130E-06	440885.1	3760776.7	199.7	3.66	1.40	2.89 YES
L0046148	0	0.14130E-06	440885.1	3760773.7	199.6	3.66	1.40	2.89 YES
L0046149	0	0.14130E-06	440885.1	3760770.7	199.6	3.66	1.40	2.89 YES
L0046150	0	0.14130E-06	440885.1	3760767.7	199.6	3.66	1.40	2.89 YES
L0046151	0	0.14130E-06	440885.1	3760764.7	199.6	3.66	1.40	2.89 YES
L0046152	0	0.14130E-06	440885.1	3760761.7	199.6	3.66	1.40	2.89 YES
L0046153	0	0.14130E-06	440885.1	3760758.7	199.5	3.66	1.40	2.89 YES
L0046154	0	0.14130E-06	440885.1	3760755.7	199.5	3.66	1.40	2.89 YES
L0046155	0	0.14130E-06	440885.1	3760752.7	199.5	3.66	1.40	2.89 YES
L0046156	0	0.14130E-06	440885.1	3760749.7	199.5	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046158	0	0.14130E-06	440885.1	3760743.7	199.4	3.66	1.40	2.89	YES	
L0046159	0	0.14130E-06	440885.1	3760740.7	199.4	3.66	1.40	2.89	YES	
L0046160	0	0.14130E-06	440885.1	3760737.7	199.4	3.66	1.40	2.89	YES	
L0046161	0	0.14130E-06	440885.1	3760734.7	199.4	3.66	1.40	2.89	YES	
L0046162	0	0.14130E-06	440885.1	3760731.7	199.4	3.66	1.40	2.89	YES	
L0046163	0	0.14130E-06	440885.1	3760728.7	199.3	3.66	1.40	2.89	YES	
L0046164	0	0.14130E-06	440885.1	3760725.7	199.3	3.66	1.40	2.89	YES	
L0046165	0	0.14130E-06	440885.1	3760722.7	199.3	3.66	1.40	2.89	YES	
L0046166	0	0.14130E-06	440885.1	3760719.7	199.3	3.66	1.40	2.89	YES	
L0046167	0	0.14130E-06	440885.1	3760716.7	199.2	3.66	1.40	2.89	YES	
L0046168	0	0.14130E-06	440885.1	3760713.7	199.2	3.66	1.40	2.89	YES	
L0046169	0	0.14130E-06	440885.1	3760710.7	199.2	3.66	1.40	2.89	YES	
L0046170	0	0.14130E-06	440885.1	3760707.7	199.2	3.66	1.40	2.89	YES	
L0046171	0	0.14130E-06	440885.1	3760704.7	199.2	3.66	1.40	2.89	YES	

L0046172	0	0.14130E-06	440885.1	3760701.7	199.2	3.66	1.40	2.89 YES
L0046173	0	0.14130E-06	440885.1	3760698.7	199.1	3.66	1.40	2.89 YES
L0046174	0	0.14130E-06	440885.1	3760695.7	199.1	3.66	1.40	2.89 YES
L0046175	0	0.14130E-06	440885.1	3760692.7	199.1	3.66	1.40	2.89 YES
L0046176	0	0.14130E-06	440885.1	3760689.7	199.1	3.66	1.40	2.89 YES
L0046177	0	0.14130E-06	440885.1	3760686.7	199.0	3.66	1.40	2.89 YES
L0046178	0	0.14130E-06	440885.1	3760683.7	199.0	3.66	1.40	2.89 YES
L0046179	0	0.14130E-06	440885.1	3760680.7	199.0	3.66	1.40	2.89 YES
L0046180	0	0.14130E-06	440885.1	3760677.7	199.0	3.66	1.40	2.89 YES
L0046181	0	0.14130E-06	440885.1	3760674.7	199.0	3.66	1.40	2.89 YES
L0046182	0	0.14130E-06	440885.1	3760671.7	198.9	3.66	1.40	2.89 YES
L0046183	0	0.14130E-06	440885.1	3760668.7	198.9	3.66	1.40	2.89 YES
L0046184	0	0.14130E-06	440885.1	3760665.7	198.9	3.66	1.40	2.89 YES
L0046185	0	0.14130E-06	440885.1	3760662.7	198.9	3.66	1.40	2.89 YES
L0046186	0	0.14130E-06	440885.1	3760659.7	198.8	3.66	1.40	2.89 YES
L0046187	0	0.14130E-06	440885.1	3760656.7	198.8	3.66	1.40	2.89 YES
L0046188	0	0.14130E-06	440885.1	3760653.7	198.8	3.66	1.40	2.89 YES
L0046189	0	0.14130E-06	440885.1	3760650.7	198.8	3.66	1.40	2.89 YES
L0046190	0	0.14130E-06	440885.1	3760647.7	198.7	3.66	1.40	2.89 YES
L0046191	0	0.14130E-06	440885.1	3760644.7	198.7	3.66	1.40	2.89 YES
L0046192	0	0.14130E-06	440885.1	3760641.7	198.7	3.66	1.40	2.89 YES
L0046193	0	0.14130E-06	440885.1	3760638.7	198.7	3.66	1.40	2.89 YES
L0046194	0	0.14130E-06	440885.1	3760635.7	198.6	3.66	1.40	2.89 YES
L0046195	0	0.14130E-06	440885.1	3760632.7	198.6	3.66	1.40	2.89 YES
L0046196	0	0.14130E-06	440885.1	3760629.7	198.6	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046198	0	0.14130E-06	440885.1	3760623.7	198.6	3.66	1.40	2.89	YES	
L0046199	0	0.14130E-06	440885.1	3760620.7	198.5	3.66	1.40	2.89	YES	
L0046200	0	0.14130E-06	440885.1	3760617.7	198.5	3.66	1.40	2.89	YES	
L0046201	0	0.14130E-06	440885.1	3760614.7	198.5	3.66	1.40	2.89	YES	
L0046202	0	0.14130E-06	440885.1	3760611.7	198.5	3.66	1.40	2.89	YES	
L0046203	0	0.14130E-06	440885.1	3760608.7	198.4	3.66	1.40	2.89	YES	
L0046204	0	0.14130E-06	440885.1	3760605.7	198.4	3.66	1.40	2.89	YES	
L0046205	0	0.14130E-06	440885.1	3760602.7	198.4	3.66	1.40	2.89	YES	
L0046206	0	0.14130E-06	440885.1	3760599.7	198.4	3.66	1.40	2.89	YES	
L0046207	0	0.14130E-06	440885.1	3760596.7	198.3	3.66	1.40	2.89	YES	
L0046208	0	0.14130E-06	440885.1	3760593.7	198.3	3.66	1.40	2.89	YES	
L0046209	0	0.14130E-06	440885.1	3760590.7	198.3	3.66	1.40	2.89	YES	
L0046210	0	0.14130E-06	441082.8	3761000.0	202.2	3.66	1.40	2.89	YES	
L0046211	0	0.14130E-06	441082.8	3760997.0	202.2	3.66	1.40	2.89	YES	

L0046212	0	0.14130E-06	441082.8	3760994.0	202.2	3.66	1.40	2.89 YES
L0046213	0	0.14130E-06	441082.7	3760991.0	202.2	3.66	1.40	2.89 YES
L0046214	0	0.14130E-06	441082.7	3760988.0	202.1	3.66	1.40	2.89 YES
L0046215	0	0.14130E-06	441082.7	3760985.0	202.1	3.66	1.40	2.89 YES
L0046216	0	0.14130E-06	441082.7	3760982.0	202.1	3.66	1.40	2.89 YES
L0046217	0	0.14130E-06	441082.7	3760979.0	202.0	3.66	1.40	2.89 YES
L0046218	0	0.14130E-06	441082.7	3760976.0	202.0	3.66	1.40	2.89 YES
L0046219	0	0.14130E-06	441082.6	3760973.0	202.0	3.66	1.40	2.89 YES
L0046220	0	0.14130E-06	441082.6	3760970.0	201.9	3.66	1.40	2.89 YES
L0046221	0	0.14130E-06	441082.6	3760967.0	201.9	3.66	1.40	2.89 YES
L0046222	0	0.14130E-06	441082.6	3760964.0	201.9	3.66	1.40	2.89 YES
L0046223	0	0.14130E-06	441082.6	3760961.0	201.9	3.66	1.40	2.89 YES
L0046224	0	0.14130E-06	441082.5	3760958.0	201.8	3.66	1.40	2.89 YES
L0046225	0	0.14130E-06	441082.5	3760955.0	201.8	3.66	1.40	2.89 YES
L0046226	0	0.14130E-06	441082.5	3760952.0	201.8	3.66	1.40	2.89 YES
L0046227	0	0.14130E-06	441082.5	3760949.0	201.7	3.66	1.40	2.89 YES
L0046228	0	0.14130E-06	441082.5	3760946.0	201.7	3.66	1.40	2.89 YES
L0046229	0	0.14130E-06	441082.5	3760943.0	201.7	3.66	1.40	2.89 YES
L0046230	0	0.14130E-06	441082.4	3760940.0	201.6	3.66	1.40	2.89 YES
L0046231	0	0.14130E-06	441082.4	3760937.0	201.6	3.66	1.40	2.89 YES
L0046232	0	0.14130E-06	441082.4	3760934.0	201.6	3.66	1.40	2.89 YES
L0046233	0	0.14130E-06	441082.4	3760931.0	201.6	3.66	1.40	2.89 YES
L0046234	0	0.14130E-06	441082.4	3760928.0	201.5	3.66	1.40	2.89 YES
L0046235	0	0.14130E-06	441082.3	3760925.0	201.5	3.66	1.40	2.89 YES
L0046236	0	0.14130E-06	441082.3	3760922.0	201.5	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046238	0	0.14130E-06	441082.3	3760916.0	201.4	3.66	1.40	2.89	YES	
L0046239	0	0.14130E-06	441082.3	3760913.0	201.4	3.66	1.40	2.89	YES	
L0046240	0	0.14130E-06	441082.3	3760910.0	201.3	3.66	1.40	2.89	YES	
L0046241	0	0.14130E-06	441082.2	3760907.0	201.3	3.66	1.40	2.89	YES	
L0046242	0	0.14130E-06	441082.2	3760904.0	201.3	3.66	1.40	2.89	YES	
L0046243	0	0.14130E-06	441082.2	3760901.0	201.3	3.66	1.40	2.89	YES	
L0046244	0	0.14130E-06	441082.2	3760898.0	201.2	3.66	1.40	2.89	YES	
L0046245	0	0.14130E-06	441082.2	3760895.0	201.2	3.66	1.40	2.89	YES	
L0046246	0	0.14130E-06	441082.2	3760892.0	201.2	3.66	1.40	2.89	YES	
L0046247	0	0.14130E-06	441082.1	3760889.0	201.2	3.66	1.40	2.89	YES	
L0046248	0	0.14130E-06	441082.1	3760886.0	201.1	3.66	1.40	2.89	YES	
L0046249	0	0.14130E-06	441082.1	3760883.0	201.1	3.66	1.40	2.89	YES	
L0046250	0	0.14130E-06	441082.1	3760880.0	201.1	3.66	1.40	2.89	YES	
L0046251	0	0.14130E-06	441082.1	3760877.0	201.1	3.66	1.40	2.89	YES	

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 L0046252         0   0.14130E-06  441082.0 3760874.0   201.1     3.66     1.40
2.89     YES
 L0046253         0   0.14130E-06  441082.0 3760871.0   201.1     3.66     1.40
2.89     YES
 L0046254         0   0.14130E-06  441082.0 3760868.0   201.1     3.66     1.40
2.89     YES
 L0046255         0   0.14130E-06  441082.0 3760865.0   201.1     3.66     1.40
2.89     YES
 L0046256         0   0.14130E-06  441082.0 3760862.0   201.1     3.66     1.40
2.89     YES
 L0046257         0   0.14130E-06  441082.0 3760859.0   201.1     3.66     1.40
2.89     YES
 L0046258         0   0.14130E-06  441081.9 3760856.0   201.1     3.66     1.40
2.89     YES
 L0046259         0   0.14130E-06  441081.9 3760853.0   201.1     3.66     1.40
2.89     YES
 L0046260         0   0.14130E-06  441081.9 3760850.0   201.1     3.66     1.40
2.89     YES
 L0046261         0   0.14130E-06  441081.9 3760847.0   201.1     3.66     1.40
2.89     YES
 L0046262         0   0.14130E-06  441081.9 3760844.0   201.1     3.66     1.40
2.89     YES
 L0046263         0   0.14130E-06  441081.9 3760841.0   201.1     3.66     1.40
2.89     YES
 L0046264         0   0.14130E-06  441081.8 3760838.0   201.1     3.66     1.40
2.89     YES
 L0046265         0   0.14130E-06  441081.8 3760835.0   201.1     3.66     1.40
2.89     YES
 L0046266         0   0.14130E-06  441081.8 3760832.0   201.1     3.66     1.40
2.89     YES
 L0046267         0   0.14130E-06  441081.8 3760829.0   201.0     3.66     1.40
2.89     YES
 L0046268         0   0.14130E-06  441081.8 3760826.0   201.0     3.66     1.40
2.89     YES
 L0046269         0   0.14130E-06  441081.7 3760823.0   201.0     3.66     1.40
2.89     YES
 L0046270         0   0.14130E-06  441081.7 3760820.0   201.0     3.66     1.40
2.89     YES
 L0046271         0   0.14130E-06  441081.7 3760817.0   201.0     3.66     1.40
2.89     YES
 L0046272         0   0.14130E-06  441081.7 3760814.0   201.0     3.66     1.40
2.89     YES
 L0046273         0   0.14130E-06  441081.7 3760811.0   200.9     3.66     1.40
2.89     YES
 L0046274         0   0.14130E-06  441081.7 3760808.0   200.9     3.66     1.40
2.89     YES
 L0046275         0   0.14130E-06  441081.6 3760805.0   200.9     3.66     1.40
2.89     YES
 L0046276         0   0.14130E-06  441081.6 3760802.0   200.8     3.66     1.40
2.89     YES
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*** 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 BY	EMISSION RATE SCALAR VARY
L0046278	0	0.14130E-06	441081.6	3760796.0	200.8	3.66	1.40	2.89	YES	
L0046279	0	0.14130E-06	441081.6	3760793.0	200.7	3.66	1.40	2.89	YES	
L0046280	0	0.14130E-06	441081.5	3760790.0	200.7	3.66	1.40	2.89	YES	
L0046281	0	0.14130E-06	441081.5	3760787.0	200.7	3.66	1.40	2.89	YES	
L0046282	0	0.14130E-06	441081.5	3760784.0	200.7	3.66	1.40	2.89	YES	
L0046283	0	0.14130E-06	441081.5	3760781.0	200.6	3.66	1.40	2.89	YES	
L0046284	0	0.14130E-06	441081.5	3760778.0	200.6	3.66	1.40	2.89	YES	
L0046285	0	0.14130E-06	441081.5	3760775.0	200.6	3.66	1.40	2.89	YES	
L0046286	0	0.14130E-06	441081.4	3760772.0	200.6	3.66	1.40	2.89	YES	
L0046287	0	0.14130E-06	441081.4	3760769.0	200.6	3.66	1.40	2.89	YES	
L0046288	0	0.14130E-06	441081.4	3760766.0	200.6	3.66	1.40	2.89	YES	
L0046289	0	0.14130E-06	441081.4	3760763.0	200.6	3.66	1.40	2.89	YES	
L0046290	0	0.14130E-06	441081.4	3760760.0	200.6	3.66	1.40	2.89	YES	
L0046291	0	0.14130E-06	441081.4	3760757.0	200.6	3.66	1.40	2.89	YES	

L0046292	0	0.14130E-06	441081.3	3760754.0	200.6	3.66	1.40	2.89 YES
L0046293	0	0.14130E-06	441081.3	3760751.0	200.5	3.66	1.40	2.89 YES
L0046294	0	0.14130E-06	441081.3	3760748.0	200.5	3.66	1.40	2.89 YES
L0046295	0	0.14130E-06	441081.3	3760745.0	200.5	3.66	1.40	2.89 YES
L0046296	0	0.14130E-06	441081.3	3760742.0	200.5	3.66	1.40	2.89 YES
L0046297	0	0.14130E-06	441081.2	3760739.0	200.5	3.66	1.40	2.89 YES
L0046298	0	0.14130E-06	441081.2	3760736.0	200.5	3.66	1.40	2.89 YES
L0046299	0	0.14130E-06	441081.2	3760733.0	200.5	3.66	1.40	2.89 YES
L0046300	0	0.14130E-06	441081.2	3760730.0	200.5	3.66	1.40	2.89 YES
L0046301	0	0.14130E-06	441081.2	3760727.0	200.5	3.66	1.40	2.89 YES
L0046302	0	0.14130E-06	441081.2	3760724.0	200.5	3.66	1.40	2.89 YES
L0046303	0	0.14130E-06	441081.1	3760721.0	200.5	3.66	1.40	2.89 YES
L0046304	0	0.14130E-06	441081.1	3760718.0	200.5	3.66	1.40	2.89 YES
L0046305	0	0.14130E-06	441081.1	3760715.0	200.5	3.66	1.40	2.89 YES
L0046306	0	0.14130E-06	441081.1	3760712.0	200.5	3.66	1.40	2.89 YES
L0046307	0	0.14130E-06	441081.1	3760709.0	200.5	3.66	1.40	2.89 YES
L0046308	0	0.14130E-06	441081.0	3760706.0	200.5	3.66	1.40	2.89 YES
L0046309	0	0.14130E-06	441081.0	3760703.0	200.5	3.66	1.40	2.89 YES
L0046310	0	0.14130E-06	441081.0	3760700.0	200.5	3.66	1.40	2.89 YES
L0046311	0	0.14130E-06	441081.0	3760697.0	200.5	3.66	1.40	2.89 YES
L0046312	0	0.14130E-06	441081.0	3760694.0	200.5	3.66	1.40	2.89 YES
L0046313	0	0.14130E-06	441081.0	3760691.0	200.5	3.66	1.40	2.89 YES
L0046314	0	0.14130E-06	441080.9	3760688.0	200.4	3.66	1.40	2.89 YES
L0046315	0	0.14130E-06	441080.9	3760685.0	200.4	3.66	1.40	2.89 YES
L0046316	0	0.14130E-06	441080.9	3760682.0	200.4	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046318	0	0.14130E-06	441080.9	3760676.0	200.3	3.66	1.40	2.89	YES	
L0046319	0	0.14130E-06	441080.9	3760673.0	200.3	3.66	1.40	2.89	YES	
L0046320	0	0.14130E-06	441080.8	3760670.0	200.3	3.66	1.40	2.89	YES	
L0046321	0	0.14130E-06	441080.8	3760667.0	200.3	3.66	1.40	2.89	YES	
L0046322	0	0.14130E-06	441080.8	3760664.0	200.2	3.66	1.40	2.89	YES	
L0046323	0	0.14130E-06	441080.8	3760661.0	200.2	3.66	1.40	2.89	YES	
L0046324	0	0.14130E-06	441080.8	3760658.0	200.2	3.66	1.40	2.89	YES	
L0046325	0	0.14130E-06	441080.7	3760655.0	200.2	3.66	1.40	2.89	YES	
L0046326	0	0.14130E-06	441080.7	3760652.0	200.2	3.66	1.40	2.89	YES	
L0046327	0	0.14130E-06	441080.7	3760649.0	200.2	3.66	1.40	2.89	YES	
L0046328	0	0.14130E-06	441080.7	3760646.0	200.2	3.66	1.40	2.89	YES	
L0046329	0	0.14130E-06	441080.7	3760643.0	200.2	3.66	1.40	2.89	YES	
L0046330	0	0.14130E-06	441080.7	3760640.0	200.1	3.66	1.40	2.89	YES	
L0046331	0	0.14130E-06	441080.6	3760637.0	200.1	3.66	1.40	2.89	YES	

L0046332	0	0.14130E-06	441080.6	3760634.0	200.1	3.66	1.40	2.89 YES
L0046333	0	0.14130E-06	441080.6	3760631.0	200.1	3.66	1.40	2.89 YES
L0046334	0	0.14130E-06	441080.6	3760628.0	200.1	3.66	1.40	2.89 YES
L0046335	0	0.14130E-06	441080.6	3760625.0	200.1	3.66	1.40	2.89 YES
L0046336	0	0.14130E-06	441080.6	3760622.0	200.1	3.66	1.40	2.89 YES
L0046337	0	0.14130E-06	441080.5	3760619.0	200.0	3.66	1.40	2.89 YES
L0046338	0	0.14130E-06	441080.5	3760616.0	200.0	3.66	1.40	2.89 YES
L0046339	0	0.14130E-06	441080.5	3760613.0	200.0	3.66	1.40	2.89 YES
L0046340	0	0.14130E-06	441080.5	3760610.0	200.0	3.66	1.40	2.89 YES
L0046341	0	0.14130E-06	441080.5	3760607.0	200.0	3.66	1.40	2.89 YES
L0046342	0	0.14130E-06	441080.4	3760604.0	199.9	3.66	1.40	2.89 YES
L0046343	0	0.14130E-06	441080.4	3760601.0	199.9	3.66	1.40	2.89 YES
L0046344	0	0.14130E-06	441080.4	3760598.0	199.9	3.66	1.40	2.89 YES
L0046345	0	0.14130E-06	441080.4	3760595.0	199.9	3.66	1.40	2.89 YES
L0046346	0	0.14130E-06	441080.4	3760592.0	199.9	3.66	1.40	2.89 YES
L0046347	0	0.14130E-06	441080.4	3760589.0	199.9	3.66	1.40	2.89 YES
L0046348	0	0.46320E-07	440815.1	3761148.5	202.2	3.66	2.33	2.89 YES
L0046349	0	0.46320E-07	440813.6	3761153.2	202.3	3.66	2.33	2.89 YES
L0046350	0	0.46320E-07	440812.0	3761158.0	202.3	3.66	2.33	2.89 YES
L0046351	0	0.46320E-07	440810.4	3761162.7	202.3	3.66	2.33	2.89 YES
L0046352	0	0.46320E-07	440808.9	3761167.5	202.4	3.66	2.33	2.89 YES
L0046353	0	0.46320E-07	440807.4	3761172.2	202.4	3.66	2.33	2.89 YES
L0046354	0	0.46320E-07	440808.5	3761177.1	202.5	3.66	2.33	2.89 YES
L0046355	0	0.46320E-07	440809.6	3761182.0	202.5	3.66	2.33	2.89 YES
L0046356	0	0.46320E-07	440810.6	3761186.9	202.6	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046358	0	0.46320E-07	440812.8	3761196.7	202.7	3.66	2.33	2.89	YES	
L0046359	0	0.46320E-07	440813.8	3761201.5	202.8	3.66	2.33	2.89	YES	
L0046360	0	0.46320E-07	440814.9	3761206.4	202.9	3.66	2.33	2.89	YES	
L0046361	0	0.46320E-07	440817.5	3761210.3	202.9	3.66	2.33	2.89	YES	
L0046362	0	0.46320E-07	440821.6	3761213.2	203.0	3.66	2.33	2.89	YES	
L0046363	0	0.46320E-07	440825.7	3761216.0	203.1	3.66	2.33	2.89	YES	
L0046364	0	0.46320E-07	440829.8	3761218.9	203.1	3.66	2.33	2.89	YES	
L0046365	0	0.46320E-07	440833.9	3761221.8	203.2	3.66	2.33	2.89	YES	
L0046366	0	0.46320E-07	440838.0	3761224.6	203.2	3.66	2.33	2.89	YES	
L0046367	0	0.46320E-07	440842.9	3761225.3	203.3	3.66	2.33	2.89	YES	
L0046368	0	0.46320E-07	440847.9	3761226.0	203.3	3.66	2.33	2.89	YES	
L0046369	0	0.46320E-07	440852.8	3761226.7	203.4	3.66	2.33	2.89	YES	
L0046370	0	0.46320E-07	440857.8	3761227.4	203.5	3.66	2.33	2.89	YES	
L0046371	0	0.46320E-07	440862.7	3761228.1	203.6	3.66	2.33	2.89	YES	

L0046372	0	0.46320E-07	440867.7	3761228.8	203.7	3.66	2.33	2.89 YES
L0046373	0	0.46320E-07	440872.6	3761229.5	203.8	3.66	2.33	2.89 YES
L0046374	0	0.46320E-07	440877.6	3761230.2	203.9	3.66	2.33	2.89 YES
L0046375	0	0.46320E-07	440882.5	3761230.9	203.9	3.66	2.33	2.89 YES
L0046376	0	0.46320E-07	440887.5	3761231.1	203.9	3.66	2.33	2.89 YES
L0046377	0	0.46320E-07	440892.5	3761231.1	204.0	3.66	2.33	2.89 YES
L0046378	0	0.46320E-07	440897.5	3761231.2	204.0	3.66	2.33	2.89 YES
L0046379	0	0.46320E-07	440902.5	3761231.3	204.0	3.66	2.33	2.89 YES
L0046380	0	0.46320E-07	440907.5	3761231.4	204.0	3.66	2.33	2.89 YES
L0046381	0	0.46320E-07	440912.5	3761231.5	204.1	3.66	2.33	2.89 YES
L0046382	0	0.46320E-07	440917.5	3761231.6	204.1	3.66	2.33	2.89 YES
L0046383	0	0.46320E-07	440922.5	3761231.7	204.1	3.66	2.33	2.89 YES
L0046384	0	0.46320E-07	440927.5	3761231.8	204.1	3.66	2.33	2.89 YES
L0046385	0	0.46320E-07	440932.5	3761231.9	204.1	3.66	2.33	2.89 YES
L0046386	0	0.46320E-07	440937.5	3761232.0	204.1	3.66	2.33	2.89 YES
L0046387	0	0.46320E-07	440942.5	3761232.1	204.1	3.66	2.33	2.89 YES
L0046388	0	0.46320E-07	440947.5	3761232.2	204.2	3.66	2.33	2.89 YES
L0046389	0	0.46320E-07	440952.5	3761232.3	204.2	3.66	2.33	2.89 YES
L0046390	0	0.46320E-07	440957.5	3761232.4	204.2	3.66	2.33	2.89 YES
L0046391	0	0.46320E-07	440962.5	3761232.4	204.1	3.66	2.33	2.89 YES
L0046392	0	0.46320E-07	440967.5	3761232.5	204.1	3.66	2.33	2.89 YES
L0046393	0	0.46320E-07	440972.5	3761232.6	204.1	3.66	2.33	2.89 YES
L0046394	0	0.46320E-07	440977.5	3761232.7	204.1	3.66	2.33	2.89 YES
L0046395	0	0.46320E-07	440982.5	3761232.7	204.0	3.66	2.33	2.89 YES
L0046396	0	0.46320E-07	440987.5	3761232.7	204.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046398	0	0.46320E-07	440997.5	3761232.8	203.9	3.66	2.33	2.89	YES	
L0046399	0	0.46320E-07	441002.5	3761232.8	203.8	3.66	2.33	2.89	YES	
L0046400	0	0.46320E-07	441007.5	3761232.8	203.8	3.66	2.33	2.89	YES	
L0046401	0	0.46320E-07	441012.5	3761232.8	203.8	3.66	2.33	2.89	YES	
L0046402	0	0.46320E-07	441017.5	3761232.8	203.7	3.66	2.33	2.89	YES	
L0046403	0	0.46320E-07	441022.5	3761232.9	203.7	3.66	2.33	2.89	YES	
L0046404	0	0.46320E-07	441027.5	3761232.9	203.7	3.66	2.33	2.89	YES	
L0046405	0	0.46320E-07	441032.5	3761232.9	203.7	3.66	2.33	2.89	YES	
L0046406	0	0.46320E-07	441037.5	3761232.9	203.7	3.66	2.33	2.89	YES	
L0046407	0	0.46320E-07	441042.5	3761232.9	203.7	3.66	2.33	2.89	YES	
L0046408	0	0.46320E-07	441047.5	3761233.0	203.7	3.66	2.33	2.89	YES	
L0046409	0	0.46320E-07	441052.5	3761233.0	203.7	3.66	2.33	2.89	YES	
L0046410	0	0.46320E-07	441057.5	3761232.9	203.7	3.66	2.33	2.89	YES	
L0046411	0	0.46320E-07	441062.5	3761232.8	203.7	3.66	2.33	2.89	YES	

L0046412	0	0.46320E-07	441067.5	3761232.7	203.7	3.66	2.33	2.89 YES
L0046413	0	0.46320E-07	441072.5	3761232.6	203.7	3.66	2.33	2.89 YES
L0046414	0	0.46320E-07	441077.5	3761232.5	203.7	3.66	2.33	2.89 YES
L0046415	0	0.46320E-07	441082.5	3761232.4	203.7	3.66	2.33	2.89 YES
L0046416	0	0.46320E-07	441087.5	3761232.3	203.7	3.66	2.33	2.89 YES
L0046417	0	0.46320E-07	441092.5	3761232.2	203.7	3.66	2.33	2.89 YES
L0046418	0	0.46320E-07	441097.5	3761232.1	203.6	3.66	2.33	2.89 YES
L0046419	0	0.46320E-07	441102.5	3761232.0	203.6	3.66	2.33	2.89 YES
L0046420	0	0.46320E-07	441107.4	3761231.2	203.6	3.66	2.33	2.89 YES
L0046421	0	0.46320E-07	441112.1	3761229.6	203.5	3.66	2.33	2.89 YES
L0046422	0	0.46320E-07	441116.9	3761228.1	203.5	3.66	2.33	2.89 YES
L0046423	0	0.46320E-07	441121.6	3761226.5	203.5	3.66	2.33	2.89 YES
L0046424	0	0.46320E-07	441125.5	3761223.8	203.4	3.66	2.33	2.89 YES
L0046425	0	0.46320E-07	441127.9	3761219.5	203.3	3.66	2.33	2.89 YES
L0046426	0	0.46320E-07	441130.3	3761215.1	203.3	3.66	2.33	2.89 YES
L0046427	0	0.46320E-07	441132.8	3761210.8	203.2	3.66	2.33	2.89 YES
L0046428	0	0.46320E-07	441135.2	3761206.4	203.2	3.66	2.33	2.89 YES
L0046429	0	0.46320E-07	441135.1	3761201.4	203.2	3.66	2.33	2.89 YES
L0046430	0	0.46320E-07	441135.1	3761196.4	203.1	3.66	2.33	2.89 YES
L0046431	0	0.46320E-07	441135.0	3761191.4	203.1	3.66	2.33	2.89 YES
L0046432	0	0.46320E-07	441135.0	3761186.4	203.1	3.66	2.33	2.89 YES
L0046433	0	0.46320E-07	441134.9	3761181.4	203.1	3.66	2.33	2.89 YES
L0046434	0	0.46320E-07	441134.9	3761176.4	203.0	3.66	2.33	2.89 YES
L0046435	0	0.46320E-07	441134.7	3761171.4	203.0	3.66	2.33	2.89 YES
L0046436	0	0.46320E-07	441134.3	3761166.4	203.0	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046438	0	0.46320E-07	441133.4	3761156.4	202.9	3.66	2.33	2.89	YES	
L0046439	0	0.46320E-07	441131.3	3761152.6	203.0	3.66	2.33	2.89	YES	
L0046440	0	0.46320E-07	441126.8	3761150.5	203.1	3.66	2.33	2.89	YES	
L0046441	0	0.46320E-07	441122.3	3761148.3	203.1	3.66	2.33	2.89	YES	
L0046442	0	0.46320E-07	441117.7	3761146.5	203.2	3.66	2.33	2.89	YES	
L0046443	0	0.46320E-07	441112.7	3761146.5	203.3	3.66	2.33	2.89	YES	
L0046444	0	0.46320E-07	441107.7	3761146.4	203.4	3.66	2.33	2.89	YES	
L0046445	0	0.46320E-07	441102.7	3761146.4	203.4	3.66	2.33	2.89	YES	
L0046446	0	0.46320E-07	441097.7	3761146.4	203.5	3.66	2.33	2.89	YES	
L0046447	0	0.46320E-07	441092.7	3761146.3	203.5	3.66	2.33	2.89	YES	
L0046448	0	0.46320E-07	441087.7	3761146.3	203.5	3.66	2.33	2.89	YES	
L0046449	0	0.46320E-07	441082.7	3761146.3	203.5	3.66	2.33	2.89	YES	
L0046450	0	0.46320E-07	441077.7	3761146.2	203.5	3.66	2.33	2.89	YES	
L0046451	0	0.46320E-07	441072.7	3761146.2	203.5	3.66	2.33	2.89	YES	

L0046452	0	0.46320E-07	441067.7	3761146.2	203.4	3.66	2.33	2.89 YES
L0046453	0	0.46320E-07	441062.7	3761146.1	203.4	3.66	2.33	2.89 YES
L0046454	0	0.46320E-07	441057.7	3761146.1	203.4	3.66	2.33	2.89 YES
L0046455	0	0.46320E-07	441052.7	3761146.1	203.3	3.66	2.33	2.89 YES
L0046456	0	0.46320E-07	441047.7	3761146.0	203.2	3.66	2.33	2.89 YES
L0046457	0	0.46320E-07	441042.7	3761146.0	203.2	3.66	2.33	2.89 YES
L0046458	0	0.46320E-07	441037.7	3761146.0	203.1	3.66	2.33	2.89 YES
L0046459	0	0.46320E-07	441032.7	3761146.0	203.0	3.66	2.33	2.89 YES
L0046460	0	0.46320E-07	441027.7	3761145.9	203.0	3.66	2.33	2.89 YES
L0046461	0	0.46320E-07	441022.7	3761145.9	203.0	3.66	2.33	2.89 YES
L0046462	0	0.46320E-07	441017.7	3761145.9	203.0	3.66	2.33	2.89 YES
L0046463	0	0.46320E-07	441012.7	3761145.8	203.0	3.66	2.33	2.89 YES
L0046464	0	0.46320E-07	441007.7	3761145.8	203.0	3.66	2.33	2.89 YES
L0046465	0	0.46320E-07	441002.7	3761145.8	203.1	3.66	2.33	2.89 YES
L0046466	0	0.46320E-07	440997.7	3761145.8	203.3	3.66	2.33	2.89 YES
L0046467	0	0.46320E-07	440992.7	3761145.7	203.5	3.66	2.33	2.89 YES
L0046468	0	0.46320E-07	440987.7	3761145.7	203.6	3.66	2.33	2.89 YES
L0046469	0	0.46320E-07	440982.7	3761145.7	203.8	3.66	2.33	2.89 YES
L0046470	0	0.46320E-07	440977.7	3761145.7	204.0	3.66	2.33	2.89 YES
L0046471	0	0.46320E-07	440972.7	3761145.6	204.1	3.66	2.33	2.89 YES
L0046472	0	0.46320E-07	440967.7	3761145.6	204.2	3.66	2.33	2.89 YES
L0046473	0	0.46320E-07	440962.7	3761145.6	204.2	3.66	2.33	2.89 YES
L0046474	0	0.46320E-07	440957.7	3761145.6	204.3	3.66	2.33	2.89 YES
L0046475	0	0.46320E-07	440952.7	3761145.5	204.4	3.66	2.33	2.89 YES
L0046476	0	0.46320E-07	440947.7	3761145.5	204.4	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046478	0	0.46320E-07	440937.7	3761145.5	204.4	3.66	2.33	2.89	YES	
L0046479	0	0.46320E-07	440932.7	3761145.4	204.4	3.66	2.33	2.89	YES	
L0046480	0	0.46320E-07	440927.7	3761145.4	204.3	3.66	2.33	2.89	YES	
L0046481	0	0.46320E-07	440922.7	3761145.4	204.2	3.66	2.33	2.89	YES	
L0046482	0	0.46320E-07	440917.7	3761145.4	204.1	3.66	2.33	2.89	YES	
L0046483	0	0.46320E-07	440912.7	3761145.3	204.0	3.66	2.33	2.89	YES	
L0046484	0	0.46320E-07	440907.7	3761145.3	203.9	3.66	2.33	2.89	YES	
L0046485	0	0.46320E-07	440902.7	3761145.3	203.8	3.66	2.33	2.89	YES	
L0046486	0	0.46320E-07	440897.7	3761145.3	203.6	3.66	2.33	2.89	YES	
L0046487	0	0.46320E-07	440892.7	3761145.2	203.4	3.66	2.33	2.89	YES	
L0046488	0	0.46320E-07	440887.7	3761145.2	203.2	3.66	2.33	2.89	YES	
L0046489	0	0.46320E-07	440882.7	3761145.2	203.0	3.66	2.33	2.89	YES	
L0046490	0	0.46320E-07	440877.7	3761145.2	202.9	3.66	2.33	2.89	YES	
L0046491	0	0.46320E-07	440872.7	3761145.2	202.8	3.66	2.33	2.89	YES	

L0046492	0	0.46320E-07	440867.7	3761145.2	202.7	3.66	2.33	2.89 YES
L0046493	0	0.46320E-07	440862.7	3761145.2	202.7	3.66	2.33	2.89 YES
L0046494	0	0.46320E-07	440857.7	3761145.2	202.6	3.66	2.33	2.89 YES
L0046495	0	0.46320E-07	440852.7	3761145.2	202.5	3.66	2.33	2.89 YES
L0046496	0	0.46320E-07	440847.7	3761145.2	202.5	3.66	2.33	2.89 YES
L0046497	0	0.46320E-07	440842.7	3761145.2	202.5	3.66	2.33	2.89 YES
L0046498	0	0.46320E-07	440837.7	3761145.2	202.4	3.66	2.33	2.89 YES
L0046499	0	0.46320E-07	440832.7	3761145.2	202.4	3.66	2.33	2.89 YES
L0046500	0	0.46320E-07	440827.7	3761145.2	202.4	3.66	2.33	2.89 YES
L0046501	0	0.46320E-07	440822.7	3761145.2	202.3	3.66	2.33	2.89 YES
L0046502	0	0.46320E-07	440817.7	3761145.2	202.2	3.66	2.33	2.89 YES
L0046503	0	0.16000E-06	441656.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046504	0	0.16000E-06	441659.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046505	0	0.16000E-06	441662.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046506	0	0.16000E-06	441665.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046507	0	0.16000E-06	441668.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046508	0	0.16000E-06	441671.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046509	0	0.16000E-06	441674.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046510	0	0.16000E-06	441677.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046511	0	0.16000E-06	441680.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046512	0	0.16000E-06	441683.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046513	0	0.16000E-06	441686.1	3760562.5	200.5	3.66	1.40	2.89 YES
L0046514	0	0.16000E-06	441689.1	3760562.5	200.5	3.66	1.40	2.89 YES
L0046515	0	0.16000E-06	441692.1	3760562.5	200.5	3.66	1.40	2.89 YES
L0046516	0	0.16000E-06	441695.1	3760562.5	200.5	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046518	0	0.16000E-06	441701.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046519	0	0.16000E-06	441704.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046520	0	0.16000E-06	441707.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046521	0	0.16000E-06	441710.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046522	0	0.16000E-06	441713.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046523	0	0.16000E-06	441716.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046524	0	0.16000E-06	441719.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046525	0	0.16000E-06	441722.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046526	0	0.16000E-06	441725.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046527	0	0.16000E-06	441728.1	3760562.5	200.5	3.66	1.40	2.89	YES	
L0046528	0	0.16000E-06	441731.1	3760562.5	200.4	3.66	1.40	2.89	YES	
L0046529	0	0.16000E-06	441734.1	3760562.5	200.4	3.66	1.40	2.89	YES	
L0046530	0	0.16000E-06	441737.1	3760562.5	200.4	3.66	1.40	2.89	YES	
L0046531	0	0.16000E-06	441740.1	3760562.5	200.4	3.66	1.40	2.89	YES	

L0046532	0	0.16000E-06	441743.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046533	0	0.16000E-06	441746.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046534	0	0.16000E-06	441749.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046535	0	0.16000E-06	441752.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046536	0	0.16000E-06	441755.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046537	0	0.16000E-06	441758.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046538	0	0.16000E-06	441761.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046539	0	0.16000E-06	441764.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046540	0	0.16000E-06	441767.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046541	0	0.16000E-06	441770.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046542	0	0.16000E-06	441773.1	3760562.5	200.4	3.66	1.40	2.89 YES
L0046543	0	0.16000E-06	441776.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046544	0	0.16000E-06	441779.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046545	0	0.16000E-06	441782.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046546	0	0.16000E-06	441785.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046547	0	0.16000E-06	441788.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046548	0	0.16000E-06	441791.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046549	0	0.16000E-06	441794.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046550	0	0.16000E-06	441797.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046551	0	0.16000E-06	441800.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046552	0	0.16000E-06	441803.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046553	0	0.16000E-06	441806.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046554	0	0.16000E-06	441809.1	3760562.5	200.3	3.66	1.40	2.89 YES
L0046555	0	0.16000E-06	441812.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0046556	0	0.16000E-06	441815.1	3760562.5	200.2	3.66	1.40	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046558	0	0.16000E-06	441821.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046559	0	0.16000E-06	441824.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046560	0	0.16000E-06	441827.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046561	0	0.16000E-06	441830.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046562	0	0.16000E-06	441833.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046563	0	0.16000E-06	441836.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046564	0	0.16000E-06	441839.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046565	0	0.16000E-06	441842.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046566	0	0.16000E-06	441845.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046567	0	0.16000E-06	441848.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046568	0	0.16000E-06	441851.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046569	0	0.16000E-06	441854.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046570	0	0.16000E-06	441857.1	3760562.5	200.2	3.66	1.40	2.89	YES	
L0046571	0	0.16000E-06	441860.1	3760562.5	200.2	3.66	1.40	2.89	YES	

L0046572	0	0.16000E-06	441863.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0046573	0	0.16000E-06	441866.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0046574	0	0.16000E-06	441869.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0046575	0	0.16000E-06	441872.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0046576	0	0.16000E-06	441875.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0046577	0	0.16000E-06	441878.1	3760562.5	200.2	3.66	1.40	2.89 YES
L0044769	0	0.34410E-07	441750.5	3760499.5	200.0	3.66	2.33	2.89 YES
L0044770	0	0.34410E-07	441755.5	3760499.9	200.0	3.66	2.33	2.89 YES
L0044771	0	0.34410E-07	441760.5	3760500.3	200.0	3.66	2.33	2.89 YES
L0044772	0	0.34410E-07	441765.4	3760500.7	200.0	3.66	2.33	2.89 YES
L0044773	0	0.34410E-07	441770.4	3760501.1	200.0	3.66	2.33	2.89 YES
L0044774	0	0.34410E-07	441775.4	3760501.5	200.0	3.66	2.33	2.89 YES
L0044775	0	0.34410E-07	441780.4	3760501.9	200.0	3.66	2.33	2.89 YES
L0044776	0	0.34410E-07	441785.4	3760502.3	200.0	3.66	2.33	2.89 YES
L0044777	0	0.34410E-07	441790.4	3760502.8	200.0	3.66	2.33	2.89 YES
L0044778	0	0.34410E-07	441795.3	3760503.2	200.0	3.66	2.33	2.89 YES
L0044779	0	0.34410E-07	441800.3	3760503.6	200.0	3.66	2.33	2.89 YES
L0044780	0	0.34410E-07	441805.3	3760504.0	200.0	3.66	2.33	2.89 YES
L0044781	0	0.34410E-07	441810.3	3760504.4	200.0	3.66	2.33	2.89 YES
L0044782	0	0.34410E-07	441815.3	3760504.8	199.9	3.66	2.33	2.89 YES
L0044783	0	0.34410E-07	441820.2	3760505.3	199.9	3.66	2.33	2.89 YES
L0044784	0	0.34410E-07	441825.2	3760505.8	199.9	3.66	2.33	2.89 YES
L0044785	0	0.34410E-07	441830.2	3760506.4	199.9	3.66	2.33	2.89 YES
L0044786	0	0.34410E-07	441835.2	3760506.9	199.9	3.66	2.33	2.89 YES
L0044787	0	0.34410E-07	441840.1	3760507.5	199.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044789	0	0.34410E-07	441850.1	3760508.6	199.9	3.66	2.33	2.89	YES	
L0044790	0	0.34410E-07	441855.0	3760509.2	199.9	3.66	2.33	2.89	YES	
L0044791	0	0.34410E-07	441860.0	3760509.7	199.9	3.66	2.33	2.89	YES	
L0044792	0	0.34410E-07	441865.0	3760510.3	199.9	3.66	2.33	2.89	YES	
L0044793	0	0.34410E-07	441869.9	3760510.8	199.9	3.66	2.33	2.89	YES	
L0044794	0	0.34410E-07	441874.9	3760511.4	200.0	3.66	2.33	2.89	YES	
L0044795	0	0.34410E-07	441879.9	3760511.9	200.0	3.66	2.33	2.89	YES	
L0044796	0	0.34410E-07	441884.8	3760512.5	200.0	3.66	2.33	2.89	YES	
L0044797	0	0.34410E-07	441889.8	3760513.0	200.0	3.66	2.33	2.89	YES	
L0044798	0	0.34410E-07	441894.8	3760513.6	200.0	3.66	2.33	2.89	YES	
L0044799	0	0.34410E-07	441899.8	3760514.1	200.0	3.66	2.33	2.89	YES	
L0044800	0	0.34410E-07	441904.7	3760514.7	200.0	3.66	2.33	2.89	YES	
L0044801	0	0.34410E-07	441909.5	3760515.7	200.1	3.66	2.33	2.89	YES	
L0044802	0	0.34410E-07	441913.6	3760518.6	200.1	3.66	2.33	2.89	YES	

L0044803	0	0.34410E-07	441917.6	3760521.5	200.1	3.66	2.33	2.89 YES
L0044804	0	0.34410E-07	441921.7	3760524.5	200.2	3.66	2.33	2.89 YES
L0044805	0	0.34410E-07	441925.8	3760527.4	200.2	3.66	2.33	2.89 YES
L0044806	0	0.34410E-07	441929.8	3760530.3	200.2	3.66	2.33	2.89 YES
L0044807	0	0.34410E-07	441931.7	3760534.6	200.3	3.66	2.33	2.89 YES
L0044808	0	0.34410E-07	441932.8	3760539.5	200.3	3.66	2.33	2.89 YES
L0044809	0	0.34410E-07	441933.9	3760544.4	200.4	3.66	2.33	2.89 YES
L0044810	0	0.34410E-07	441935.0	3760549.3	200.4	3.66	2.33	2.89 YES
L0044811	0	0.34410E-07	441936.1	3760554.2	200.5	3.66	2.33	2.89 YES
L0044812	0	0.34410E-07	441936.0	3760559.1	200.5	3.66	2.33	2.89 YES
L0044813	0	0.34410E-07	441935.6	3760564.1	200.5	3.66	2.33	2.89 YES
L0044814	0	0.34410E-07	441935.2	3760569.1	200.6	3.66	2.33	2.89 YES
L0044815	0	0.34410E-07	441934.8	3760574.1	200.6	3.66	2.33	2.89 YES
L0044816	0	0.34410E-07	441934.4	3760579.0	200.6	3.66	2.33	2.89 YES
L0044817	0	0.34410E-07	441934.0	3760584.0	200.7	3.66	2.33	2.89 YES
L0044818	0	0.34410E-07	441933.0	3760588.8	200.7	3.66	2.33	2.89 YES
L0044819	0	0.34410E-07	441929.7	3760592.5	200.7	3.66	2.33	2.89 YES
L0044820	0	0.34410E-07	441926.3	3760596.2	200.7	3.66	2.33	2.89 YES
L0044821	0	0.34410E-07	441922.9	3760599.9	200.8	3.66	2.33	2.89 YES
L0044822	0	0.34410E-07	441919.6	3760603.6	200.8	3.66	2.33	2.89 YES
L0044823	0	0.34410E-07	441916.0	3760607.0	200.8	3.66	2.33	2.89 YES
L0044824	0	0.34410E-07	441911.4	3760608.9	200.9	3.66	2.33	2.89 YES
L0044825	0	0.34410E-07	441906.8	3760610.7	200.9	3.66	2.33	2.89 YES
L0044826	0	0.34410E-07	441902.1	3760612.6	200.9	3.66	2.33	2.89 YES
L0044827	0	0.34410E-07	441897.5	3760614.5	200.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044829	0	0.34410E-07	441888.0	3760617.6	201.0	3.66	2.33	2.89	YES	
L0044830	0	0.34410E-07	441883.1	3760618.2	201.0	3.66	2.33	2.89	YES	
L0044831	0	0.34410E-07	441878.1	3760618.7	201.0	3.66	2.33	2.89	YES	
L0044832	0	0.34410E-07	441873.1	3760619.2	201.0	3.66	2.33	2.89	YES	
L0044833	0	0.34410E-07	441868.2	3760619.7	201.0	3.66	2.33	2.89	YES	
L0044834	0	0.34410E-07	441863.2	3760620.2	201.0	3.66	2.33	2.89	YES	
L0044835	0	0.34410E-07	441858.2	3760620.8	201.0	3.66	2.33	2.89	YES	
L0044836	0	0.34410E-07	441853.2	3760621.3	201.1	3.66	2.33	2.89	YES	
L0044837	0	0.34410E-07	441848.3	3760621.8	201.1	3.66	2.33	2.89	YES	
L0044838	0	0.34410E-07	441843.3	3760622.3	201.1	3.66	2.33	2.89	YES	
L0044839	0	0.34410E-07	441838.3	3760622.7	201.1	3.66	2.33	2.89	YES	
L0044840	0	0.34410E-07	441833.3	3760622.6	201.1	3.66	2.33	2.89	YES	
L0044841	0	0.34410E-07	441828.3	3760622.5	201.1	3.66	2.33	2.89	YES	
L0044842	0	0.34410E-07	441823.3	3760622.4	201.1	3.66	2.33	2.89	YES	

L0044843	0	0.34410E-07	441818.3	3760622.3	201.1	3.66	2.33	2.89 YES
L0044844	0	0.34410E-07	441813.3	3760622.2	201.1	3.66	2.33	2.89 YES
L0044845	0	0.34410E-07	441808.3	3760622.1	201.1	3.66	2.33	2.89 YES
L0044846	0	0.34410E-07	441803.3	3760622.0	201.2	3.66	2.33	2.89 YES
L0044847	0	0.34410E-07	441798.3	3760621.9	201.2	3.66	2.33	2.89 YES
L0044848	0	0.34410E-07	441793.3	3760621.8	201.2	3.66	2.33	2.89 YES
L0044849	0	0.34410E-07	441788.3	3760621.7	201.1	3.66	2.33	2.89 YES
L0044850	0	0.34410E-07	441783.3	3760621.6	201.1	3.66	2.33	2.89 YES
L0044851	0	0.34410E-07	441778.3	3760621.5	201.1	3.66	2.33	2.89 YES
L0044852	0	0.34410E-07	441773.3	3760621.4	201.1	3.66	2.33	2.89 YES
L0044853	0	0.34410E-07	441768.3	3760621.3	201.1	3.66	2.33	2.89 YES
L0044854	0	0.34410E-07	441763.3	3760621.2	201.1	3.66	2.33	2.89 YES
L0044855	0	0.34410E-07	441758.3	3760621.1	201.1	3.66	2.33	2.89 YES
L0044856	0	0.34410E-07	441753.3	3760621.0	201.1	3.66	2.33	2.89 YES
L0044857	0	0.34410E-07	441748.3	3760620.9	201.1	3.66	2.33	2.89 YES
L0044858	0	0.34410E-07	441743.3	3760620.8	201.1	3.66	2.33	2.89 YES
L0044859	0	0.34410E-07	441738.3	3760620.7	201.1	3.66	2.33	2.89 YES
L0044860	0	0.34410E-07	441733.3	3760620.6	201.1	3.66	2.33	2.89 YES
L0044861	0	0.34410E-07	441728.3	3760620.5	201.1	3.66	2.33	2.89 YES
L0044862	0	0.34410E-07	441723.3	3760620.4	201.1	3.66	2.33	2.89 YES
L0044863	0	0.34410E-07	441718.3	3760620.3	201.1	3.66	2.33	2.89 YES
L0044864	0	0.34410E-07	441713.3	3760620.2	201.1	3.66	2.33	2.89 YES
L0044865	0	0.34410E-07	441708.3	3760620.1	201.1	3.66	2.33	2.89 YES
L0044866	0	0.34410E-07	441703.3	3760619.9	201.1	3.66	2.33	2.89 YES
L0044867	0	0.34410E-07	441698.3	3760619.8	201.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044869	0	0.34410E-07	441688.3	3760619.6	201.0	3.66	2.33	2.89	YES	
L0044870	0	0.34410E-07	441683.3	3760619.5	201.0	3.66	2.33	2.89	YES	
L0044871	0	0.34410E-07	441678.3	3760619.4	201.0	3.66	2.33	2.89	YES	
L0044872	0	0.34410E-07	441673.4	3760619.3	200.9	3.66	2.33	2.89	YES	
L0044873	0	0.34410E-07	441668.4	3760619.2	200.9	3.66	2.33	2.89	YES	
L0044874	0	0.34410E-07	441663.4	3760618.7	200.9	3.66	2.33	2.89	YES	
L0044875	0	0.34410E-07	441658.5	3760617.6	200.8	3.66	2.33	2.89	YES	
L0044876	0	0.34410E-07	441653.6	3760616.6	200.8	3.66	2.33	2.89	YES	
L0044877	0	0.34410E-07	441648.7	3760615.6	200.8	3.66	2.33	2.89	YES	
L0044878	0	0.34410E-07	441643.8	3760614.5	200.8	3.66	2.33	2.89	YES	
L0044879	0	0.34410E-07	441638.9	3760613.5	200.8	3.66	2.33	2.89	YES	
L0044880	0	0.34410E-07	441634.1	3760612.5	200.8	3.66	2.33	2.89	YES	
L0044881	0	0.34410E-07	441629.2	3760611.4	200.7	3.66	2.33	2.89	YES	
L0044882	0	0.34410E-07	441624.3	3760610.4	200.7	3.66	2.33	2.89	YES	

L0044883	0	0.34410E-07	441619.4	3760609.4	200.7	3.66	2.33	2.89 YES
L0044884	0	0.34410E-07	441614.9	3760607.8	200.7	3.66	2.33	2.89 YES
L0044885	0	0.34410E-07	441612.5	3760603.4	200.6	3.66	2.33	2.89 YES
L0044886	0	0.34410E-07	441610.2	3760599.0	200.6	3.66	2.33	2.89 YES
L0044887	0	0.34410E-07	441607.8	3760594.6	200.5	3.66	2.33	2.89 YES
L0044888	0	0.34410E-07	441605.5	3760590.2	200.5	3.66	2.33	2.89 YES
L0044889	0	0.34410E-07	441603.1	3760585.8	200.4	3.66	2.33	2.89 YES
L0044890	0	0.34410E-07	441601.0	3760581.3	200.4	3.66	2.33	2.89 YES
L0044891	0	0.34410E-07	441600.2	3760576.3	200.3	3.66	2.33	2.89 YES
L0044892	0	0.34410E-07	441599.4	3760571.4	200.3	3.66	2.33	2.89 YES
L0044893	0	0.34410E-07	441598.6	3760566.5	200.2	3.66	2.33	2.89 YES
L0044894	0	0.34410E-07	441597.8	3760561.5	200.2	3.66	2.33	2.89 YES
L0044895	0	0.34410E-07	441597.0	3760556.6	200.2	3.66	2.33	2.89 YES
L0044896	0	0.34410E-07	441597.5	3760551.8	200.1	3.66	2.33	2.89 YES
L0044897	0	0.34410E-07	441599.3	3760547.1	200.1	3.66	2.33	2.89 YES
L0044898	0	0.34410E-07	441601.0	3760542.4	200.1	3.66	2.33	2.89 YES
L0044899	0	0.34410E-07	441602.7	3760537.7	200.1	3.66	2.33	2.89 YES
L0044900	0	0.34410E-07	441604.5	3760533.0	200.0	3.66	2.33	2.89 YES
L0044901	0	0.34410E-07	441607.2	3760529.1	200.0	3.66	2.33	2.89 YES
L0044902	0	0.34410E-07	441611.3	3760526.4	200.0	3.66	2.33	2.89 YES
L0044903	0	0.34410E-07	441615.5	3760523.6	200.1	3.66	2.33	2.89 YES
L0044904	0	0.34410E-07	441619.7	3760520.8	200.1	3.66	2.33	2.89 YES
L0044905	0	0.34410E-07	441623.8	3760518.0	200.1	3.66	2.33	2.89 YES
L0044906	0	0.34410E-07	441628.0	3760515.3	200.2	3.66	2.33	2.89 YES
L0044907	0	0.34410E-07	441632.5	3760513.3	200.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044909	0	0.34410E-07	441642.1	3760510.2	200.3	3.66	2.33	2.89	YES	
L0044910	0	0.34410E-07	441646.8	3760508.7	200.2	3.66	2.33	2.89	YES	
L0044911	0	0.34410E-07	441651.6	3760507.2	200.2	3.66	2.33	2.89	YES	
L0044912	0	0.34410E-07	441656.4	3760505.7	200.2	3.66	2.33	2.89	YES	
L0044913	0	0.34410E-07	441661.1	3760504.2	200.2	3.66	2.33	2.89	YES	
L0044914	0	0.34410E-07	441665.9	3760502.6	200.1	3.66	2.33	2.89	YES	
L0044915	0	0.34410E-07	441670.6	3760501.1	200.1	3.66	2.33	2.89	YES	
L0044916	0	0.34410E-07	441675.6	3760500.8	200.1	3.66	2.33	2.89	YES	
L0044917	0	0.34410E-07	441680.6	3760500.8	200.1	3.66	2.33	2.89	YES	
L0044918	0	0.34410E-07	441685.6	3760500.7	200.1	3.66	2.33	2.89	YES	
L0044919	0	0.34410E-07	441690.6	3760500.6	200.1	3.66	2.33	2.89	YES	
L0044920	0	0.34410E-07	441695.6	3760500.5	200.1	3.66	2.33	2.89	YES	
L0044921	0	0.34410E-07	441700.6	3760500.4	200.1	3.66	2.33	2.89	YES	
L0044922	0	0.34410E-07	441705.6	3760500.3	200.1	3.66	2.33	2.89	YES	

L0044923	0	0.34410E-07	441710.6	3760500.2	200.1	3.66	2.33	2.89 YES
L0044924	0	0.34410E-07	441715.6	3760500.1	200.1	3.66	2.33	2.89 YES
L0044925	0	0.34410E-07	441720.6	3760500.0	200.1	3.66	2.33	2.89 YES
L0044926	0	0.34410E-07	441725.6	3760499.9	200.1	3.66	2.33	2.89 YES
L0044927	0	0.34410E-07	441730.6	3760499.9	200.1	3.66	2.33	2.89 YES
L0044928	0	0.34410E-07	441735.6	3760499.8	200.0	3.66	2.33	2.89 YES
L0044929	0	0.34410E-07	441740.6	3760499.7	200.0	3.66	2.33	2.89 YES
L0044930	0	0.13240E-06	441964.3	3760855.9	202.7	3.66	2.33	2.89 YES
L0044931	0	0.13240E-06	441969.3	3760855.9	202.7	3.66	2.33	2.89 YES
L0044932	0	0.13240E-06	441974.3	3760855.8	202.6	3.66	2.33	2.89 YES
L0044933	0	0.13240E-06	441979.3	3760855.8	202.6	3.66	2.33	2.89 YES
L0044934	0	0.13240E-06	441984.3	3760855.8	202.6	3.66	2.33	2.89 YES
L0044935	0	0.13240E-06	441989.3	3760855.8	202.5	3.66	2.33	2.89 YES
L0044936	0	0.13240E-06	441994.3	3760855.8	202.5	3.66	2.33	2.89 YES
L0044937	0	0.54550E-07	440992.8	3760508.7	198.7	3.66	2.33	2.89 YES
L0044938	0	0.54550E-07	440997.8	3760509.3	198.9	3.66	2.33	2.89 YES
L0044939	0	0.54550E-07	441002.8	3760509.9	199.0	3.66	2.33	2.89 YES
L0044940	0	0.54550E-07	441007.7	3760510.4	199.0	3.66	2.33	2.89 YES
L0044941	0	0.54550E-07	441012.7	3760511.0	199.1	3.66	2.33	2.89 YES
L0044942	0	0.54550E-07	441017.7	3760511.5	199.1	3.66	2.33	2.89 YES
L0044943	0	0.54550E-07	441022.6	3760512.1	199.2	3.66	2.33	2.89 YES
L0044944	0	0.54550E-07	441027.6	3760512.7	199.2	3.66	2.33	2.89 YES
L0044945	0	0.54550E-07	441032.5	3760513.6	199.2	3.66	2.33	2.89 YES
L0044946	0	0.54550E-07	441037.3	3760514.9	199.3	3.66	2.33	2.89 YES
L0044947	0	0.54550E-07	441042.1	3760516.2	199.3	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044949	0	0.54550E-07	441051.8	3760518.9	199.3	3.66	2.33	2.89	YES	
L0044950	0	0.54550E-07	441056.6	3760520.2	199.4	3.66	2.33	2.89	YES	
L0044951	0	0.54550E-07	441061.4	3760521.5	199.4	3.66	2.33	2.89	YES	
L0044952	0	0.54550E-07	441066.2	3760522.9	199.4	3.66	2.33	2.89	YES	
L0044953	0	0.54550E-07	441071.1	3760524.2	199.4	3.66	2.33	2.89	YES	
L0044954	0	0.54550E-07	441075.9	3760525.5	199.4	3.66	2.33	2.89	YES	
L0044955	0	0.54550E-07	441080.7	3760526.8	199.4	3.66	2.33	2.89	YES	
L0044956	0	0.54550E-07	441085.5	3760528.2	199.4	3.66	2.33	2.89	YES	
L0044957	0	0.54550E-07	441089.5	3760531.2	199.4	3.66	2.33	2.89	YES	
L0044958	0	0.54550E-07	441093.5	3760534.2	199.4	3.66	2.33	2.89	YES	
L0044959	0	0.54550E-07	441097.5	3760537.3	199.4	3.66	2.33	2.89	YES	
L0044960	0	0.54550E-07	441101.4	3760540.3	199.4	3.66	2.33	2.89	YES	
L0044961	0	0.54550E-07	441105.4	3760543.3	199.4	3.66	2.33	2.89	YES	
L0044962	0	0.54550E-07	441109.4	3760546.4	199.5	3.66	2.33	2.89	YES	

L0044963	0	0.54550E-07	441113.3	3760549.4	199.5	3.66	2.33	2.89 YES
L0044964	0	0.54550E-07	441117.3	3760552.4	199.5	3.66	2.33	2.89 YES
L0044965	0	0.54550E-07	441121.3	3760555.5	199.6	3.66	2.33	2.89 YES
L0044966	0	0.54550E-07	441125.3	3760558.5	199.6	3.66	2.33	2.89 YES
L0044967	0	0.54550E-07	441127.0	3760563.0	199.7	3.66	2.33	2.89 YES
L0044968	0	0.54550E-07	441128.2	3760567.8	199.7	3.66	2.33	2.89 YES
L0044969	0	0.54550E-07	441129.3	3760572.7	199.8	3.66	2.33	2.89 YES
L0044970	0	0.54550E-07	441130.4	3760577.6	199.8	3.66	2.33	2.89 YES
L0044971	0	0.54550E-07	441131.6	3760582.4	199.9	3.66	2.33	2.89 YES
L0044972	0	0.54550E-07	441132.7	3760587.3	199.9	3.66	2.33	2.89 YES
L0044973	0	0.54550E-07	441133.9	3760592.2	199.9	3.66	2.33	2.89 YES
L0044974	0	0.54550E-07	441135.0	3760597.1	200.0	3.66	2.33	2.89 YES
L0044975	0	0.54550E-07	441136.1	3760601.9	200.0	3.66	2.33	2.89 YES
L0044976	0	0.54550E-07	441136.3	3760606.9	200.1	3.66	2.33	2.89 YES
L0044977	0	0.54550E-07	441136.4	3760611.9	200.1	3.66	2.33	2.89 YES
L0044978	0	0.54550E-07	441136.4	3760616.9	200.2	3.66	2.33	2.89 YES
L0044979	0	0.54550E-07	441136.5	3760621.9	200.2	3.66	2.33	2.89 YES
L0044980	0	0.54550E-07	441136.5	3760626.9	200.3	3.66	2.33	2.89 YES
L0044981	0	0.54550E-07	441136.5	3760631.9	200.3	3.66	2.33	2.89 YES
L0044982	0	0.54550E-07	441136.6	3760636.9	200.4	3.66	2.33	2.89 YES
L0044983	0	0.54550E-07	441136.6	3760641.9	200.4	3.66	2.33	2.89 YES
L0044984	0	0.54550E-07	441136.7	3760646.9	200.4	3.66	2.33	2.89 YES
L0044985	0	0.54550E-07	441136.7	3760651.9	200.4	3.66	2.33	2.89 YES
L0044986	0	0.54550E-07	441136.8	3760656.9	200.4	3.66	2.33	2.89 YES
L0044987	0	0.54550E-07	441136.8	3760661.9	200.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044989	0	0.54550E-07	441136.9	3760671.9	200.6	3.66	2.33	2.89	YES	
L0044990	0	0.54550E-07	441136.9	3760676.9	200.6	3.66	2.33	2.89	YES	
L0044991	0	0.54550E-07	441137.0	3760681.9	200.7	3.66	2.33	2.89	YES	
L0044992	0	0.54550E-07	441137.0	3760686.9	200.7	3.66	2.33	2.89	YES	
L0044993	0	0.54550E-07	441137.1	3760691.9	200.8	3.66	2.33	2.89	YES	
L0044994	0	0.54550E-07	441137.1	3760696.9	200.7	3.66	2.33	2.89	YES	
L0044995	0	0.54550E-07	441137.2	3760701.9	200.7	3.66	2.33	2.89	YES	
L0044996	0	0.54550E-07	441137.2	3760706.9	200.7	3.66	2.33	2.89	YES	
L0044997	0	0.54550E-07	441137.3	3760711.9	200.7	3.66	2.33	2.89	YES	
L0044998	0	0.54550E-07	441137.3	3760716.9	200.6	3.66	2.33	2.89	YES	
L0044999	0	0.54550E-07	441137.3	3760721.9	200.6	3.66	2.33	2.89	YES	
L0045000	0	0.54550E-07	441137.4	3760726.9	200.6	3.66	2.33	2.89	YES	
L0045001	0	0.54550E-07	441137.4	3760731.9	200.6	3.66	2.33	2.89	YES	
L0045002	0	0.54550E-07	441137.5	3760736.9	200.6	3.66	2.33	2.89	YES	

L0045003	0	0.54550E-07	441137.5	3760741.9	200.6	3.66	2.33	2.89 YES
L0045004	0	0.54550E-07	441137.6	3760746.9	200.6	3.66	2.33	2.89 YES
L0045005	0	0.54550E-07	441137.6	3760751.9	200.6	3.66	2.33	2.89 YES
L0045006	0	0.54550E-07	441137.6	3760756.9	200.6	3.66	2.33	2.89 YES
L0045007	0	0.54550E-07	441137.7	3760761.9	200.6	3.66	2.33	2.89 YES
L0045008	0	0.54550E-07	441137.7	3760766.9	200.7	3.66	2.33	2.89 YES
L0045009	0	0.54550E-07	441137.8	3760771.9	200.7	3.66	2.33	2.89 YES
L0045010	0	0.54550E-07	441137.8	3760776.9	200.7	3.66	2.33	2.89 YES
L0045011	0	0.54550E-07	441137.9	3760781.9	200.7	3.66	2.33	2.89 YES
L0045012	0	0.54550E-07	441137.9	3760786.9	200.8	3.66	2.33	2.89 YES
L0045013	0	0.54550E-07	441138.0	3760791.9	200.8	3.66	2.33	2.89 YES
L0045014	0	0.54550E-07	441137.9	3760796.9	200.9	3.66	2.33	2.89 YES
L0045015	0	0.54550E-07	441137.8	3760801.9	201.0	3.66	2.33	2.89 YES
L0045016	0	0.54550E-07	441137.7	3760806.9	201.1	3.66	2.33	2.89 YES
L0045017	0	0.54550E-07	441137.6	3760811.9	201.1	3.66	2.33	2.89 YES
L0045018	0	0.54550E-07	441137.5	3760816.9	201.2	3.66	2.33	2.89 YES
L0045019	0	0.54550E-07	441137.4	3760821.9	201.2	3.66	2.33	2.89 YES
L0045020	0	0.54550E-07	441137.4	3760826.9	201.3	3.66	2.33	2.89 YES
L0045021	0	0.54550E-07	441137.3	3760831.9	201.3	3.66	2.33	2.89 YES
L0045022	0	0.54550E-07	441137.2	3760836.9	201.4	3.66	2.33	2.89 YES
L0045023	0	0.54550E-07	441137.1	3760841.9	201.4	3.66	2.33	2.89 YES
L0045024	0	0.54550E-07	441137.0	3760846.9	201.4	3.66	2.33	2.89 YES
L0045025	0	0.54550E-07	441136.9	3760851.9	201.4	3.66	2.33	2.89 YES
L0045026	0	0.54550E-07	441136.8	3760856.9	201.4	3.66	2.33	2.89 YES
L0045027	0	0.54550E-07	441136.7	3760861.9	201.4	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045029	0	0.54550E-07	441136.5	3760871.9	201.4	3.66	2.33	2.89	YES	
L0045030	0	0.54550E-07	441136.4	3760876.9	201.4	3.66	2.33	2.89	YES	
L0045031	0	0.54550E-07	441136.3	3760881.9	201.5	3.66	2.33	2.89	YES	
L0045032	0	0.54550E-07	441136.2	3760886.9	201.5	3.66	2.33	2.89	YES	
L0045033	0	0.54550E-07	441136.1	3760891.9	201.5	3.66	2.33	2.89	YES	
L0045034	0	0.54550E-07	441136.0	3760896.9	201.5	3.66	2.33	2.89	YES	
L0045035	0	0.54550E-07	441136.0	3760901.9	201.5	3.66	2.33	2.89	YES	
L0045036	0	0.54550E-07	441135.9	3760906.9	201.6	3.66	2.33	2.89	YES	
L0045037	0	0.54550E-07	441135.8	3760911.9	201.6	3.66	2.33	2.89	YES	
L0045038	0	0.54550E-07	441135.7	3760916.9	201.6	3.66	2.33	2.89	YES	
L0045039	0	0.54550E-07	441135.6	3760921.9	201.6	3.66	2.33	2.89	YES	
L0045040	0	0.54550E-07	441135.6	3760926.9	201.6	3.66	2.33	2.89	YES	
L0045041	0	0.54550E-07	441135.6	3760931.9	201.6	3.66	2.33	2.89	YES	
L0045042	0	0.54550E-07	441135.5	3760936.9	201.7	3.66	2.33	2.89	YES	

L0045043	0	0.54550E-07	441135.5	3760941.9	201.7	3.66	2.33	2.89 YES
L0045044	0	0.54550E-07	441135.4	3760946.9	201.7	3.66	2.33	2.89 YES
L0045045	0	0.54550E-07	441135.4	3760951.9	201.8	3.66	2.33	2.89 YES
L0045046	0	0.54550E-07	441135.3	3760956.9	201.8	3.66	2.33	2.89 YES
L0045047	0	0.54550E-07	441135.3	3760961.9	201.8	3.66	2.33	2.89 YES
L0045048	0	0.54550E-07	441135.2	3760966.9	201.9	3.66	2.33	2.89 YES
L0045049	0	0.54550E-07	441135.2	3760971.9	201.9	3.66	2.33	2.89 YES
L0045050	0	0.54550E-07	441135.1	3760976.9	201.9	3.66	2.33	2.89 YES
L0045051	0	0.54550E-07	441135.1	3760981.9	202.0	3.66	2.33	2.89 YES
L0045052	0	0.54550E-07	441135.0	3760986.9	202.0	3.66	2.33	2.89 YES
L0045053	0	0.54550E-07	441135.0	3760991.9	202.0	3.66	2.33	2.89 YES
L0045054	0	0.54550E-07	441134.9	3760996.9	202.1	3.66	2.33	2.89 YES
L0045055	0	0.54550E-07	441134.9	3761001.9	202.1	3.66	2.33	2.89 YES
L0045056	0	0.54550E-07	441134.8	3761006.9	202.1	3.66	2.33	2.89 YES
L0045057	0	0.54550E-07	441134.2	3761011.8	202.2	3.66	2.33	2.89 YES
L0045058	0	0.54550E-07	441133.5	3761016.8	202.2	3.66	2.33	2.89 YES
L0045059	0	0.54550E-07	441132.9	3761021.7	202.2	3.66	2.33	2.89 YES
L0045060	0	0.54550E-07	441132.3	3761026.7	202.3	3.66	2.33	2.89 YES
L0045061	0	0.54550E-07	441131.6	3761031.7	202.3	3.66	2.33	2.89 YES
L0045062	0	0.54550E-07	441131.0	3761036.6	202.4	3.66	2.33	2.89 YES
L0045063	0	0.54550E-07	441127.2	3761039.8	202.5	3.66	2.33	2.89 YES
L0045064	0	0.54550E-07	441123.3	3761042.8	202.5	3.66	2.33	2.89 YES
L0045065	0	0.54550E-07	441119.3	3761045.9	202.6	3.66	2.33	2.89 YES
L0045066	0	0.54550E-07	441115.3	3761048.9	202.7	3.66	2.33	2.89 YES
L0045067	0	0.54550E-07	441111.3	3761051.9	202.7	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045069	0	0.54550E-07	441103.4	3761058.0	202.8	3.66	2.33	2.89	YES	
L0045070	0	0.54550E-07	441098.9	3761059.8	202.9	3.66	2.33	2.89	YES	
L0045071	0	0.54550E-07	441094.0	3761060.4	202.9	3.66	2.33	2.89	YES	
L0045072	0	0.54550E-07	441089.0	3761061.0	202.9	3.66	2.33	2.89	YES	
L0045073	0	0.54550E-07	441084.0	3761061.5	202.9	3.66	2.33	2.89	YES	
L0045074	0	0.54550E-07	441079.1	3761062.1	202.9	3.66	2.33	2.89	YES	
L0045075	0	0.54550E-07	441074.1	3761062.7	202.9	3.66	2.33	2.89	YES	
L0045076	0	0.54550E-07	441069.1	3761063.2	202.8	3.66	2.33	2.89	YES	
L0045077	0	0.54550E-07	441064.1	3761063.5	202.7	3.66	2.33	2.89	YES	
L0045078	0	0.54550E-07	441059.1	3761063.6	202.7	3.66	2.33	2.89	YES	
L0045079	0	0.54550E-07	441054.1	3761063.6	202.6	3.66	2.33	2.89	YES	
L0045080	0	0.54550E-07	441049.1	3761063.7	202.5	3.66	2.33	2.89	YES	
L0045081	0	0.54550E-07	441044.1	3761063.7	202.5	3.66	2.33	2.89	YES	
L0045082	0	0.54550E-07	441039.1	3761063.8	202.4	3.66	2.33	2.89	YES	

L0045083	0	0.54550E-07	441034.1	3761063.9	202.3	3.66	2.33	2.89 YES
L0045084	0	0.54550E-07	441029.1	3761063.9	202.2	3.66	2.33	2.89 YES
L0045085	0	0.54550E-07	441024.1	3761064.0	202.3	3.66	2.33	2.89 YES
L0045086	0	0.54550E-07	441019.1	3761064.0	202.3	3.66	2.33	2.89 YES
L0045087	0	0.54550E-07	441014.1	3761064.1	202.3	3.66	2.33	2.89 YES
L0045088	0	0.54550E-07	441009.1	3761064.1	202.3	3.66	2.33	2.89 YES
L0045089	0	0.54550E-07	441004.1	3761064.2	202.3	3.66	2.33	2.89 YES
L0045090	0	0.54550E-07	440999.1	3761064.2	202.4	3.66	2.33	2.89 YES
L0045091	0	0.54550E-07	440994.1	3761064.3	202.5	3.66	2.33	2.89 YES
L0045092	0	0.54550E-07	440989.1	3761064.4	202.7	3.66	2.33	2.89 YES
L0045093	0	0.54690E-07	440985.5	3761064.3	202.8	3.66	2.33	2.89 YES
L0045094	0	0.54690E-07	440980.5	3761064.0	202.9	3.66	2.33	2.89 YES
L0045095	0	0.54690E-07	440975.5	3761063.8	203.0	3.66	2.33	2.89 YES
L0045096	0	0.54690E-07	440970.5	3761063.5	203.1	3.66	2.33	2.89 YES
L0045097	0	0.54690E-07	440965.5	3761063.3	203.2	3.66	2.33	2.89 YES
L0045098	0	0.54690E-07	440960.6	3761063.0	203.2	3.66	2.33	2.89 YES
L0045099	0	0.54690E-07	440955.6	3761062.7	203.3	3.66	2.33	2.89 YES
L0045100	0	0.54690E-07	440950.6	3761062.5	203.4	3.66	2.33	2.89 YES
L0045101	0	0.54690E-07	440945.6	3761062.2	203.4	3.66	2.33	2.89 YES
L0045102	0	0.54690E-07	440940.6	3761062.0	203.4	3.66	2.33	2.89 YES
L0045103	0	0.54690E-07	440935.6	3761061.7	203.4	3.66	2.33	2.89 YES
L0045104	0	0.54690E-07	440930.6	3761061.4	203.4	3.66	2.33	2.89 YES
L0045105	0	0.54690E-07	440925.6	3761061.2	203.4	3.66	2.33	2.89 YES
L0045106	0	0.54690E-07	440920.6	3761060.9	203.2	3.66	2.33	2.89 YES
L0045107	0	0.54690E-07	440915.6	3761060.7	203.1	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045109	0	0.54690E-07	440905.6	3761060.2	202.9	3.66	2.33	2.89	YES	
L0045110	0	0.54690E-07	440900.6	3761060.0	202.8	3.66	2.33	2.89	YES	
L0045111	0	0.54690E-07	440895.6	3761059.7	202.6	3.66	2.33	2.89	YES	
L0045112	0	0.54690E-07	440890.6	3761059.5	202.4	3.66	2.33	2.89	YES	
L0045113	0	0.54690E-07	440885.7	3761059.3	202.3	3.66	2.33	2.89	YES	
L0045114	0	0.54690E-07	440880.7	3761058.6	202.1	3.66	2.33	2.89	YES	
L0045115	0	0.54690E-07	440876.0	3761056.9	201.9	3.66	2.33	2.89	YES	
L0045116	0	0.54690E-07	440871.3	3761055.2	201.9	3.66	2.33	2.89	YES	
L0045117	0	0.54690E-07	440866.6	3761053.5	201.8	3.66	2.33	2.89	YES	
L0045118	0	0.54690E-07	440861.9	3761051.9	201.8	3.66	2.33	2.89	YES	
L0045119	0	0.54690E-07	440857.2	3761050.2	201.7	3.66	2.33	2.89	YES	
L0045120	0	0.54690E-07	440853.9	3761046.5	201.6	3.66	2.33	2.89	YES	
L0045121	0	0.54690E-07	440851.0	3761042.5	201.5	3.66	2.33	2.89	YES	
L0045122	0	0.54690E-07	440848.0	3761038.5	201.5	3.66	2.33	2.89	YES	

L0045123	0	0.54690E-07	440845.1	3761034.5	201.4	3.66	2.33	2.89 YES
L0045124	0	0.54690E-07	440842.1	3761030.4	201.3	3.66	2.33	2.89 YES
L0045125	0	0.54690E-07	440839.2	3761026.4	201.2	3.66	2.33	2.89 YES
L0045126	0	0.54690E-07	440836.2	3761022.4	201.1	3.66	2.33	2.89 YES
L0045127	0	0.54690E-07	440835.6	3761017.4	201.1	3.66	2.33	2.89 YES
L0045128	0	0.54690E-07	440834.9	3761012.4	201.0	3.66	2.33	2.89 YES
L0045129	0	0.54690E-07	440834.3	3761007.5	200.9	3.66	2.33	2.89 YES
L0045130	0	0.54690E-07	440833.6	3761002.5	200.8	3.66	2.33	2.89 YES
L0045131	0	0.54690E-07	440833.0	3760997.6	200.8	3.66	2.33	2.89 YES
L0045132	0	0.54690E-07	440832.4	3760992.6	200.8	3.66	2.33	2.89 YES
L0045133	0	0.54690E-07	440831.7	3760987.6	200.7	3.66	2.33	2.89 YES
L0045134	0	0.54690E-07	440831.1	3760982.7	200.7	3.66	2.33	2.89 YES
L0045135	0	0.54690E-07	440830.4	3760977.7	200.6	3.66	2.33	2.89 YES
L0045136	0	0.54690E-07	440829.8	3760972.8	200.6	3.66	2.33	2.89 YES
L0045137	0	0.54690E-07	440829.2	3760967.8	200.6	3.66	2.33	2.89 YES
L0045138	0	0.54690E-07	440828.5	3760962.8	200.5	3.66	2.33	2.89 YES
L0045139	0	0.54690E-07	440827.9	3760957.9	200.5	3.66	2.33	2.89 YES
L0045140	0	0.54690E-07	440827.2	3760952.9	200.5	3.66	2.33	2.89 YES
L0045141	0	0.54690E-07	440826.6	3760948.0	200.4	3.66	2.33	2.89 YES
L0045142	0	0.54690E-07	440826.0	3760943.0	200.4	3.66	2.33	2.89 YES
L0045143	0	0.54690E-07	440825.3	3760938.1	200.4	3.66	2.33	2.89 YES
L0045144	0	0.54690E-07	440825.1	3760933.1	200.3	3.66	2.33	2.89 YES
L0045145	0	0.54690E-07	440825.0	3760928.1	200.3	3.66	2.33	2.89 YES
L0045146	0	0.54690E-07	440824.9	3760923.1	200.2	3.66	2.33	2.89 YES
L0045147	0	0.54690E-07	440824.8	3760918.1	200.2	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045149	0	0.54690E-07	440824.6	3760908.1	200.1	3.66	2.33	2.89	YES	
L0045150	0	0.54690E-07	440824.5	3760903.1	200.1	3.66	2.33	2.89	YES	
L0045151	0	0.54690E-07	440824.4	3760898.1	200.0	3.66	2.33	2.89	YES	
L0045152	0	0.54690E-07	440824.3	3760893.1	200.0	3.66	2.33	2.89	YES	
L0045153	0	0.54690E-07	440824.2	3760888.1	199.9	3.66	2.33	2.89	YES	
L0045154	0	0.54690E-07	440824.1	3760883.1	199.9	3.66	2.33	2.89	YES	
L0045155	0	0.54690E-07	440823.9	3760878.1	199.9	3.66	2.33	2.89	YES	
L0045156	0	0.54690E-07	440823.8	3760873.1	199.8	3.66	2.33	2.89	YES	
L0045157	0	0.54690E-07	440823.7	3760868.1	199.8	3.66	2.33	2.89	YES	
L0045158	0	0.54690E-07	440823.6	3760863.1	199.8	3.66	2.33	2.89	YES	
L0045159	0	0.54690E-07	440823.5	3760858.1	199.8	3.66	2.33	2.89	YES	
L0045160	0	0.54690E-07	440823.4	3760853.1	199.8	3.66	2.33	2.89	YES	
L0045161	0	0.54690E-07	440823.3	3760848.1	199.8	3.66	2.33	2.89	YES	
L0045162	0	0.54690E-07	440823.2	3760843.1	199.7	3.66	2.33	2.89	YES	

L0045163	0	0.54690E-07	440823.1	3760838.1	199.7	3.66	2.33	2.89 YES
L0045164	0	0.54690E-07	440823.0	3760833.1	199.7	3.66	2.33	2.89 YES
L0045165	0	0.54690E-07	440822.9	3760828.1	199.6	3.66	2.33	2.89 YES
L0045166	0	0.54690E-07	440822.8	3760823.1	199.6	3.66	2.33	2.89 YES
L0045167	0	0.54690E-07	440822.7	3760818.1	199.6	3.66	2.33	2.89 YES
L0045168	0	0.54690E-07	440822.6	3760813.1	199.6	3.66	2.33	2.89 YES
L0045169	0	0.54690E-07	440822.5	3760808.1	199.5	3.66	2.33	2.89 YES
L0045170	0	0.54690E-07	440822.5	3760803.1	199.5	3.66	2.33	2.89 YES
L0045171	0	0.54690E-07	440822.5	3760798.1	199.5	3.66	2.33	2.89 YES
L0045172	0	0.54690E-07	440822.6	3760793.1	199.4	3.66	2.33	2.89 YES
L0045173	0	0.54690E-07	440822.6	3760788.1	199.4	3.66	2.33	2.89 YES
L0045174	0	0.54690E-07	440822.6	3760783.1	199.4	3.66	2.33	2.89 YES
L0045175	0	0.54690E-07	440822.7	3760778.1	199.3	3.66	2.33	2.89 YES
L0045176	0	0.54690E-07	440822.7	3760773.1	199.3	3.66	2.33	2.89 YES
L0045177	0	0.54690E-07	440822.8	3760768.1	199.3	3.66	2.33	2.89 YES
L0045178	0	0.54690E-07	440822.8	3760763.1	199.2	3.66	2.33	2.89 YES
L0045179	0	0.54690E-07	440822.9	3760758.1	199.2	3.66	2.33	2.89 YES
L0045180	0	0.54690E-07	440822.9	3760753.1	199.1	3.66	2.33	2.89 YES
L0045181	0	0.54690E-07	440823.0	3760748.1	199.1	3.66	2.33	2.89 YES
L0045182	0	0.54690E-07	440823.0	3760743.1	199.1	3.66	2.33	2.89 YES
L0045183	0	0.54690E-07	440823.0	3760738.1	199.0	3.66	2.33	2.89 YES
L0045184	0	0.54690E-07	440823.1	3760733.1	199.0	3.66	2.33	2.89 YES
L0045185	0	0.54690E-07	440823.1	3760728.1	198.9	3.66	2.33	2.89 YES
L0045186	0	0.54690E-07	440823.2	3760723.1	198.9	3.66	2.33	2.89 YES
L0045187	0	0.54690E-07	440823.2	3760718.1	198.9	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045189	0	0.54690E-07	440823.3	3760708.1	198.8	3.66	2.33	2.89	YES	
L0045190	0	0.54690E-07	440823.3	3760703.1	198.7	3.66	2.33	2.89	YES	
L0045191	0	0.54690E-07	440823.4	3760698.1	198.7	3.66	2.33	2.89	YES	
L0045192	0	0.54690E-07	440823.4	3760693.1	198.7	3.66	2.33	2.89	YES	
L0045193	0	0.54690E-07	440823.5	3760688.1	198.6	3.66	2.33	2.89	YES	
L0045194	0	0.54690E-07	440823.5	3760683.1	198.6	3.66	2.33	2.89	YES	
L0045195	0	0.54690E-07	440823.6	3760678.1	198.5	3.66	2.33	2.89	YES	
L0045196	0	0.54690E-07	440823.6	3760673.1	198.5	3.66	2.33	2.89	YES	
L0045197	0	0.54690E-07	440823.7	3760668.1	198.4	3.66	2.33	2.89	YES	
L0045198	0	0.54690E-07	440823.7	3760663.1	198.4	3.66	2.33	2.89	YES	
L0045199	0	0.54690E-07	440823.7	3760658.1	198.4	3.66	2.33	2.89	YES	
L0045200	0	0.54690E-07	440823.8	3760653.1	198.3	3.66	2.33	2.89	YES	
L0045201	0	0.54690E-07	440823.8	3760648.1	198.3	3.66	2.33	2.89	YES	
L0045202	0	0.54690E-07	440823.9	3760643.1	198.2	3.66	2.33	2.89	YES	

L0045203	0	0.54690E-07	440823.9	3760638.1	198.2	3.66	2.33	2.89 YES
L0045204	0	0.54690E-07	440824.0	3760633.1	198.1	3.66	2.33	2.89 YES
L0045205	0	0.54690E-07	440824.0	3760628.1	198.1	3.66	2.33	2.89 YES
L0045206	0	0.54690E-07	440824.0	3760623.1	198.0	3.66	2.33	2.89 YES
L0045207	0	0.54690E-07	440824.1	3760618.1	198.0	3.66	2.33	2.89 YES
L0045208	0	0.54690E-07	440824.1	3760613.1	197.9	3.66	2.33	2.89 YES
L0045209	0	0.54690E-07	440824.2	3760608.1	197.9	3.66	2.33	2.89 YES
L0045210	0	0.54690E-07	440824.2	3760603.1	197.8	3.66	2.33	2.89 YES
L0045211	0	0.54690E-07	440824.3	3760598.1	197.7	3.66	2.33	2.89 YES
L0045212	0	0.54690E-07	440826.0	3760593.5	197.7	3.66	2.33	2.89 YES
L0045213	0	0.54690E-07	440828.1	3760588.9	197.7	3.66	2.33	2.89 YES
L0045214	0	0.54690E-07	440830.2	3760584.4	197.6	3.66	2.33	2.89 YES
L0045215	0	0.54690E-07	440832.3	3760579.8	197.6	3.66	2.33	2.89 YES
L0045216	0	0.54690E-07	440834.3	3760575.3	197.5	3.66	2.33	2.89 YES
L0045217	0	0.54690E-07	440836.4	3760570.7	197.5	3.66	2.33	2.89 YES
L0045218	0	0.54690E-07	440838.5	3760566.2	197.4	3.66	2.33	2.89 YES
L0045219	0	0.54690E-07	440840.6	3760561.6	197.4	3.66	2.33	2.89 YES
L0045220	0	0.54690E-07	440842.7	3760557.1	197.4	3.66	2.33	2.89 YES
L0045221	0	0.54690E-07	440845.1	3760552.8	197.4	3.66	2.33	2.89 YES
L0045222	0	0.54690E-07	440848.8	3760549.5	197.4	3.66	2.33	2.89 YES
L0045223	0	0.54690E-07	440852.5	3760546.1	197.4	3.66	2.33	2.89 YES
L0045224	0	0.54690E-07	440856.2	3760542.8	197.4	3.66	2.33	2.89 YES
L0045225	0	0.54690E-07	440859.9	3760539.4	197.5	3.66	2.33	2.89 YES
L0045226	0	0.54690E-07	440863.7	3760536.1	197.5	3.66	2.33	2.89 YES
L0045227	0	0.54690E-07	440867.4	3760532.7	197.5	3.66	2.33	2.89 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0045229	0	0.54690E-07	440874.8	3760526.0	197.6	3.66	2.33	2.89	YES	
L0045230	0	0.54690E-07	440878.5	3760522.7	197.6	3.66	2.33	2.89	YES	
L0045231	0	0.54690E-07	440882.8	3760520.5	197.7	3.66	2.33	2.89	YES	
L0045232	0	0.54690E-07	440887.7	3760519.5	197.7	3.66	2.33	2.89	YES	
L0045233	0	0.54690E-07	440892.6	3760518.4	197.8	3.66	2.33	2.89	YES	
L0045234	0	0.54690E-07	440897.5	3760517.3	197.9	3.66	2.33	2.89	YES	
L0045235	0	0.54690E-07	440902.4	3760516.3	197.9	3.66	2.33	2.89	YES	
L0045236	0	0.54690E-07	440907.3	3760515.2	197.9	3.66	2.33	2.89	YES	
L0045237	0	0.54690E-07	440912.1	3760514.1	197.9	3.66	2.33	2.89	YES	
L0045238	0	0.54690E-07	440917.0	3760513.0	198.0	3.66	2.33	2.89	YES	
L0045239	0	0.54690E-07	440922.0	3760512.6	198.0	3.66	2.33	2.89	YES	
L0045240	0	0.54690E-07	440927.0	3760512.3	198.0	3.66	2.33	2.89	YES	
L0045241	0	0.54690E-07	440932.0	3760512.0	198.0	3.66	2.33	2.89	YES	
L0045242	0	0.54690E-07	440937.0	3760511.7	198.0	3.66	2.33	2.89	YES	

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 L0045243         0   0.54690E-07  440942.0 3760511.4   198.0     3.66     2.33
2.89     YES
 L0045244         0   0.54690E-07  440947.0 3760511.1   198.0     3.66     2.33
2.89     YES
 L0045245         0   0.54690E-07  440951.9 3760510.8   198.0     3.66     2.33
2.89     YES
 L0045246         0   0.54690E-07  440956.9 3760510.5   198.1     3.66     2.33
2.89     YES
 L0045247         0   0.54690E-07  440961.9 3760510.2   198.1     3.66     2.33
2.89     YES
 L0045248         0   0.54690E-07  440966.9 3760510.0   198.2     3.66     2.33
2.89     YES
 L0045249         0   0.54690E-07  440971.9 3760509.9   198.2     3.66     2.33
2.89     YES
 L0045250         0   0.54690E-07  440976.9 3760509.8   198.3     3.66     2.33
2.89     YES
 L0045251         0   0.54690E-07  440981.9 3760509.7   198.4     3.66     2.33
2.89     YES
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2.89     YES
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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        L0040784    , L0040785    , L0040786    , L0040787    , L0040788    ,
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 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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	L0041000 , L0041001 , L0041002 , L0041003 , L0041004 , L0041005 , L0041006 , L0041007 ,
	L0041008 , L0041009 , L0041010 , L0041011 , L0041012 , L0041013 , L0041014 , L0041015 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

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


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                  PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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                                 PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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                                 PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0045662 , L0045663 , L0045664 , L0045665 , L0045666 , L0045667 , L0045668 , L0045669 ,
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	L0045678 , L0045679 , L0045680 , L0045681 , L0045682 , L0045683 , L0045684 , L0045685 ,
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 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
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                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0046134   , L0046135   , L0046136   , L0046137   , L0046138   ,
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 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0044973 , L0044974 , L0044975 , L0044976 , L0044977 , L0044978 , L0044979 , L0044980 ,
	L0044981 , L0044982 , L0044983 , L0044984 , L0044985 , L0044986 , L0044987 , L0044988 ,
	L0044989 , L0044990 , L0044991 , L0044992 , L0044993 , L0044994 , L0044995 , L0044996 ,

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 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0045157 , L0045158 , L0045159 , L0045160 , L0045161 , L0045162 , L0045163 , L0045164 ,
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	L0045181 , L0045182 , L0045183 , L0045184 , L0045185 , L0045186 , L0045187 , L0045188 ,
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L0045250   , L0045251   , L0045252   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------
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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                    SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                   PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                    SOURCE IDs
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*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                  SOURCE IDs
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L0045275 , L0045276 , L0045277 ,

L0045278 , L0045279 , L0045280 , L0045281 , L0045282 ,
L0045283 , L0045284 , L0045285 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0045318 , L0045319 , L0045320 , L0045321 , L0045322 ,
L0045323 , L0045324 , L0045325 ,

L0045326 , L0045327 , L0045328 , L0045329 , L0045330 ,
L0045331 , L0045332 , L0045333 ,

L0045334 , L0045335 , L0045336 , L0045337 , L0045338 ,
L0045339 , L0045340 , L0045341 ,

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L0045347 , L0045348 , L0045349 ,

L0045350 , L0045351 , L0045352 , L0045353 , L0045354 ,
L0045355 , L0045356 , L0045357 ,

L0045358 , L0045359 , L0045360 , L0045361 , L0045362 ,
L0045363 , L0045364 , L0045365 ,

L0045366 , L0045367 , L0045368 , L0045369 , L0045370 ,
L0045371 , L0045372 , L0045373 ,

L0045374 , L0045375 , L0045376 , L0045377 , L0045378 ,
L0045379 , L0045380 , L0045381 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0045478 , L0045479 , L0045480 , L0045481 , L0045482 , L0045483 , L0045484 , L0045485 ,

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L0045542 , L0045543 , L0045544 , L0045545 , L0045546 , L0045547 , L0045548 , L0045549 ,

L0045550 , L0045551 , L0045552 , L0045553 , L0045554 , L0045555 , L0045556 , L0045557 ,

L0045558 , L0045559 , L0045560 , L0045561 , L0045562 , L0045563 , L0045564 , L0045565 ,

L0045566 , L0045567 , L0045568 , L0045569 , L0045570 , L0045571 , L0045572 , L0045573 ,

L0045574 , L0045575 , L0045576 , L0045577 , L0045578 , L0045579 , L0045580 , L0045581 ,

L0045582 , L0045583 , L0045584 , L0045585 , L0045586 , L0045587 , L0045588 , L0045589 ,

L0045590 , L0045591 , L0045592 , L0045593 , L0045594 , L0045595 , L0045596 , L0045597 ,

L0045598 , L0045599 , L0045600 , L0045601 , L0045602 , L0045603 , L0045604 , L0045605 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0045638 , L0045639 , L0045640 , L0045641 , L0045642 ,
L0045643 , L0045644 , L0045645 ,

L0045646 , L0045647 , L0045648 , L0045649 , L0045650 ,
L0045651 , L0045652 , L0045653 ,

L0045654 , L0045655 , L0045656 , L0045657 , L0045658 ,
L0045659 , L0045660 , L0045661 ,

L0045662 , L0045663 , L0045664 , L0045665 , L0045666 ,
L0045667 , L0045668 , L0045669 ,

L0045670 , L0045671 , L0045672 , L0045673 , L0045674 ,
L0045675 , L0045676 , L0045677 ,

L0045678 , L0045679 , L0045680 , L0045681 , L0045682 ,
L0045683 , L0045684 , L0045685 ,

L0045686 , L0045687 , L0045688 , L0045689 , L0045690 ,
L0045691 , L0045692 , L0045693 ,

L0045694 , L0045695 , L0045696 , L0045697 , L0045698 ,
L0045699 , L0045700 , L0045701 ,

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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    ,

             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    ,
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
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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 ,

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 ,

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

URBAN ID	URBAN POP	SOURCE IDs

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 ,

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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    ,
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------
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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 , 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 ,

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

URBAN ID	URBAN POP	SOURCE IDs

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 ,

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L0046339 , L0046340 , L0046341 ,

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L0046347    , L0046348    , L0046349    ,

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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    ,

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L0046427    , L0046428    , L0046429    ,

             L0046430    , L0046431    , L0046432    , L0046433    , L0046434    ,
L0046435    , L0046436    , L0046437    ,
↟ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------
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L0046438 , L0046439 , L0046440 , L0046441 , L0046442 , L0046443 , L0046444 , L0046445 ,

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L0046558 , L0046559 , L0046560 , L0046561 , L0046562 , L0046563 , L0046564 , L0046565 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0044789 , L0044790 , L0044791 , L0044792 , L0044793 ,
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L0044802 , L0044803 , L0044804 ,

L0044805 , L0044806 , L0044807 , L0044808 , L0044809 ,
L0044810 , L0044811 , L0044812 ,

L0044813 , L0044814 , L0044815 , L0044816 , L0044817 ,
L0044818 , L0044819 , L0044820 ,

L0044821 , L0044822 , L0044823 , L0044824 , L0044825 ,
L0044826 , L0044827 , L0044828 ,

L0044829 , L0044830 , L0044831 , L0044832 , L0044833 ,
L0044834 , L0044835 , L0044836 ,

L0044837 , L0044838 , L0044839 , L0044840 , L0044841 ,
L0044842 , L0044843 , L0044844 ,

L0044845 , L0044846 , L0044847 , L0044848 , L0044849 ,
L0044850 , L0044851 , L0044852 ,

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L0044866    , L0044867    , L0044868    ,

             L0044869    , L0044870    , L0044871    , L0044872    , L0044873    ,
L0044874    , L0044875    , L0044876    ,

             L0044877    , L0044878    , L0044879    , L0044880    , L0044881    ,
L0044882    , L0044883    , L0044884    ,

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L0044890    , L0044891    , L0044892    ,

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L0044898    , L0044899    , L0044900    ,

             L0044901    , L0044902    , L0044903    , L0044904    , L0044905    ,
L0044906    , L0044907    , L0044908    ,

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L0044930    , L0044931    , L0044932    ,

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L0044938    , L0044939    , L0044940    ,

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L0044946    , L0044947    , L0044948    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044949 , L0044950 , L0044951 , L0044952 , L0044953 ,
L0044954 , L0044955 , L0044956 ,

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L0044965 , L0044966 , L0044967 , L0044968 , L0044969 ,
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L0044986 , L0044987 , L0044988 ,

L0044989 , L0044990 , L0044991 , L0044992 , L0044993 ,
L0044994 , L0044995 , L0044996 ,

L0044997 , L0044998 , L0044999 , L0045000 , L0045001 ,
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L0045013 , L0045014 , L0045015 , L0045016 , L0045017 ,
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L0045042 , L0045043 , L0045044 ,

L0045045 , L0045046 , L0045047 , L0045048 , L0045049 ,
L0045050 , L0045051 , L0045052 ,

L0045053 , L0045054 , L0045055 , L0045056 , L0045057 ,
L0045058 , L0045059 , L0045060 ,

L0045061 , L0045062 , L0045063 , L0045064 , L0045065 ,
L0045066 , L0045067 , L0045068 ,

L0045069 , L0045070 , L0045071 , L0045072 , L0045073 ,
L0045074 , L0045075 , L0045076 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0045109 , L0045110 , L0045111 , L0045112 , L0045113 ,
L0045114 , L0045115 , L0045116 ,

L0045117 , L0045118 , L0045119 , L0045120 , L0045121 ,
L0045122 , L0045123 , L0045124 ,

L0045125 , L0045126 , L0045127 , L0045128 , L0045129 ,
L0045130 , L0045131 , L0045132 ,

L0045133 , L0045134 , L0045135 , L0045136 , L0045137 ,
L0045138 , L0045139 , L0045140 ,

L0045141 , L0045142 , L0045143 , L0045144 , L0045145 ,
L0045146 , L0045147 , L0045148 ,

L0045149 , L0045150 , L0045151 , L0045152 , L0045153 ,
L0045154 , L0045155 , L0045156 ,

L0045157 , L0045158 , L0045159 , L0045160 , L0045161 ,
L0045162 , L0045163 , L0045164 ,

L0045165 , L0045166 , L0045167 , L0045168 , L0045169 ,
L0045170 , L0045171 , L0045172 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(438915.2, 3754328.3, 181.8, 356.5, 0.0); (438965.2, 3754328.3, 178.8, 356.5, 0.0);
(438815.2, 3754378.3, 181.0, 356.5, 0.0); (438865.2, 3754378.3, 180.9, 356.5, 0.0);
(438915.2, 3754378.3, 178.6, 356.5, 0.0); (438965.2, 3754378.3, 179.2, 356.5, 0.0);
(439015.2, 3754378.3, 179.4, 356.5, 0.0); (439065.2, 3754378.3, 179.4, 356.5, 0.0);

```
     ( 439115.2, 3754378.3,     179.5,     356.5,       0.0);         ( 438765.2,
3754428.3,     181.2,     356.5,       0.0);
     ( 438815.2, 3754428.3,     179.1,     356.5,       0.0);         ( 438865.2,
3754428.3,     177.9,     356.5,       0.0);
     ( 438915.2, 3754428.3,     178.2,     356.5,       0.0);         ( 438965.2,
3754428.3,     178.9,     356.5,       0.0);
     ( 439015.2, 3754428.3,     179.7,     356.5,       0.0);         ( 439065.2,
3754428.3,     180.1,     356.5,       0.0);
     ( 439115.2, 3754428.3,     179.7,     356.5,       0.0);         ( 438715.2,
3754478.3,     183.7,     356.5,       0.0);
     ( 438765.2, 3754478.3,     178.5,     356.5,       0.0);         ( 438815.2,
3754478.3,     177.6,     356.5,       0.0);
     ( 438865.2, 3754478.3,     177.1,     356.5,       0.0);         ( 438915.2,
3754478.3,     178.2,     356.5,       0.0);
     ( 438965.2, 3754478.3,     178.9,     356.5,       0.0);         ( 439015.2,
3754478.3,     179.2,     356.5,       0.0);
     ( 439065.2, 3754478.3,     179.8,     356.5,       0.0);         ( 439115.2,
3754478.3,     178.3,     356.5,       0.0);
     ( 438715.2, 3754528.3,     181.0,     356.5,       0.0);         ( 438765.2,
3754528.3,     178.7,     356.5,       0.0);
     ( 438815.2, 3754528.3,     177.9,     356.5,       0.0);         ( 438865.2,
3754528.3,     177.0,     356.5,       0.0);
     ( 438915.2, 3754528.3,     177.9,     356.5,       0.0);         ( 438965.2,
3754528.3,     178.6,     356.5,       0.0);
     ( 439015.2, 3754528.3,     179.2,     356.5,       0.0);         ( 439065.2,
3754528.3,     179.5,     356.5,       0.0);
     ( 438715.2, 3754578.3,     179.9,     356.5,       0.0);         ( 438765.2,
3754578.3,     178.3,     356.5,       0.0);
     ( 438815.2, 3754578.3,     177.5,     356.5,       0.0);         ( 438865.2,
3754578.3,     177.3,     356.5,       0.0);
     ( 438915.2, 3754578.3,     178.0,     356.5,       0.0);         ( 438965.2,
3754578.3,     178.7,     356.5,       0.0);
     ( 439015.2, 3754578.3,     179.3,     356.5,       0.0);         ( 438665.2,
3754678.3,     180.4,     356.5,       0.0);
     ( 438665.2, 3754728.3,     180.5,     356.5,       0.0);         ( 438715.2,
3754728.3,     179.3,     356.5,       0.0);
     ( 438765.2, 3754728.3,     178.4,     356.5,       0.0);         ( 438765.2,
3754778.3,     172.0,     356.5,       0.0);
     ( 439165.2, 3755128.3,     160.9,     189.1,       0.0);         ( 439915.2,
3757928.3,     174.6,     174.6,       0.0);
     ( 440215.2, 3758078.3,     175.7,     175.7,       0.0);         ( 447565.2,
3759878.3,     202.8,     202.8,       0.0);
     ( 439815.2, 3759928.3,     189.9,     189.9,       0.0);         ( 439815.2,
3759978.3,     190.2,     190.2,       0.0);
     ( 439815.2, 3760028.3,     190.6,     190.6,       0.0);         ( 439815.2,
3760078.3,     190.9,     190.9,       0.0);
     ( 439815.2, 3760128.3,     191.2,     191.2,       0.0);         ( 445265.2,
3760128.3,     199.7,     199.7,       0.0);
     ( 445315.2, 3760128.3,     200.0,     200.0,       0.0);         ( 445365.2,
3760128.3,     200.2,     200.2,       0.0);
```

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     ( 445415.2, 3760128.3,     200.6,     200.6,       0.0);         ( 445465.2,
3760128.3,     200.9,     200.9,       0.0);
     ( 445515.2, 3760128.3,     201.0,     201.0,       0.0);         ( 445565.2,
3760128.3,     201.3,     201.3,       0.0);
     ( 439815.2, 3760178.3,     191.6,     191.6,       0.0);         ( 445265.2,
3760178.3,     199.8,     199.8,       0.0);
     ( 445315.2, 3760178.3,     200.1,     200.1,       0.0);         ( 445365.2,
3760178.3,     200.2,     200.2,       0.0);
     ( 445415.2, 3760178.3,     200.5,     200.5,       0.0);         ( 445465.2,
3760178.3,     200.9,     200.9,       0.0);
     ( 445515.2, 3760178.3,     201.4,     201.4,       0.0);         ( 445565.2,
3760178.3,     201.9,     201.9,       0.0);
     ( 445265.2, 3760228.3,     200.2,     200.2,       0.0);         ( 445315.2,
3760228.3,     200.7,     200.7,       0.0);
     ( 445365.2, 3760228.3,     200.5,     200.5,       0.0);         ( 445415.2,
3760228.3,     200.7,     200.7,       0.0);
     ( 445465.2, 3760228.3,     201.0,     201.0,       0.0);         ( 445515.2,
3760228.3,     201.6,     201.6,       0.0);
     ( 445565.2, 3760228.3,     201.6,     201.6,       0.0);         ( 445265.2,
3760278.3,     200.4,     200.4,       0.0);
     ( 445315.2, 3760278.3,     201.1,     201.1,       0.0);         ( 445365.2,
3760278.3,     201.2,     201.2,       0.0);
     ( 445415.2, 3760278.3,     201.1,     201.1,       0.0);         ( 445465.2,
3760278.3,     201.0,     201.0,       0.0);
     ( 445515.2, 3760278.3,     201.2,     201.2,       0.0);         ( 445565.2,
3760278.3,     201.5,     201.5,       0.0);
     ( 445265.2, 3760328.3,     200.8,     200.8,       0.0);         ( 445315.2,
3760328.3,     200.9,     200.9,       0.0);
     ( 445365.2, 3760328.3,     201.2,     201.2,       0.0);         ( 445415.2,
3760328.3,     201.5,     201.5,       0.0);
     ( 445465.2, 3760328.3,     201.5,     201.5,       0.0);         ( 445515.2,
3760328.3,     201.5,     201.5,       0.0);
```


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

```
     ( 445565.2, 3760328.3,     201.7,     201.7,       0.0);         ( 445265.2,
3760378.3,     201.2,     201.2,       0.0);
     ( 445315.2, 3760378.3,     201.5,     201.5,       0.0);         ( 445365.2,
3760378.3,     201.9,     201.9,       0.0);
     ( 445415.2, 3760378.3,     202.2,     202.2,       0.0);         ( 445465.2,
3760378.3,     202.0,     202.0,       0.0);
```

```
     ( 445515.2, 3760378.3,     202.0,     202.0,       0.0);         ( 445565.2,
3760378.3,     202.2,     202.2,       0.0);
     ( 444715.2, 3760428.3,     202.3,     202.3,       0.0);         ( 444765.2,
3760428.3,     201.5,     201.5,       0.0);
     ( 444815.2, 3760428.3,     201.2,     201.2,       0.0);         ( 444865.2,
3760428.3,     201.5,     201.5,       0.0);
     ( 444915.2, 3760428.3,     201.5,     201.5,       0.0);         ( 444965.2,
3760428.3,     202.0,     202.0,       0.0);
     ( 445015.2, 3760428.3,     201.9,     201.9,       0.0);         ( 445065.2,
3760428.3,     201.9,     201.9,       0.0);
     ( 445115.2, 3760428.3,     202.0,     202.0,       0.0);         ( 445165.2,
3760428.3,     201.9,     201.9,       0.0);
     ( 445265.2, 3760428.3,     202.0,     202.0,       0.0);         ( 445315.2,
3760428.3,     202.1,     202.1,       0.0);
     ( 445365.2, 3760428.3,     202.5,     202.5,       0.0);         ( 445415.2,
3760428.3,     202.8,     202.8,       0.0);
     ( 445465.2, 3760428.3,     202.3,     202.3,       0.0);         ( 445515.2,
3760428.3,     202.8,     202.8,       0.0);
     ( 445565.2, 3760428.3,     203.0,     203.0,       0.0);         ( 444665.2,
3760478.3,     201.2,     202.1,       0.0);
     ( 444715.2, 3760478.3,     202.5,     202.5,       0.0);         ( 444765.2,
3760478.3,     201.3,     201.3,       0.0);
     ( 444815.2, 3760478.3,     201.0,     201.0,       0.0);         ( 444865.2,
3760478.3,     201.9,     201.9,       0.0);
     ( 444915.2, 3760478.3,     202.0,     202.0,       0.0);         ( 444965.2,
3760478.3,     202.2,     202.2,       0.0);
     ( 445015.2, 3760478.3,     202.1,     202.1,       0.0);         ( 445065.2,
3760478.3,     202.0,     202.0,       0.0);
     ( 445115.2, 3760478.3,     202.2,     202.2,       0.0);         ( 445165.2,
3760478.3,     202.2,     202.2,       0.0);
     ( 445265.2, 3760478.3,     202.3,     202.3,       0.0);         ( 445315.2,
3760478.3,     202.4,     202.4,       0.0);
     ( 445365.2, 3760478.3,     202.6,     202.6,       0.0);         ( 445415.2,
3760478.3,     202.9,     202.9,       0.0);
     ( 445465.2, 3760478.3,     202.6,     202.6,       0.0);         ( 445515.2,
3760478.3,     202.6,     202.6,       0.0);
     ( 445565.2, 3760478.3,     203.5,     203.5,       0.0);         ( 443434.9,
3760505.4,     203.8,     203.8,       0.0);
     ( 443519.0, 3760505.4,     203.5,     203.5,       0.0);         ( 443548.3,
3760505.4,     203.5,     203.5,       0.0);
     ( 443736.5, 3760500.5,     203.9,     203.9,       0.0);         ( 443823.4,
3760503.2,     204.4,     204.4,       0.0);
     ( 444665.2, 3760528.3,     201.3,     201.3,       0.0);         ( 444715.2,
3760528.3,     202.9,     202.9,       0.0);
     ( 444765.2, 3760528.3,     202.4,     202.4,       0.0);         ( 444815.2,
3760528.3,     202.0,     202.0,       0.0);
     ( 444865.2, 3760528.3,     202.2,     202.2,       0.0);         ( 444915.2,
3760528.3,     202.2,     202.2,       0.0);
     ( 444965.2, 3760528.3,     202.2,     202.2,       0.0);         ( 445015.2,
3760528.3,     202.3,     202.3,       0.0);
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     ( 445065.2, 3760528.3,     202.3,     202.3,       0.0);         ( 445115.2,
3760528.3,     202.4,     202.4,       0.0);
     ( 445165.2, 3760528.3,     202.5,     202.5,       0.0);         ( 445265.2,
3760528.3,     202.6,     202.6,       0.0);
     ( 445315.2, 3760528.3,     202.8,     202.8,       0.0);         ( 445365.2,
3760528.3,     202.9,     202.9,       0.0);
     ( 445415.2, 3760528.3,     203.2,     203.2,       0.0);         ( 445465.2,
3760528.3,     203.1,     203.1,       0.0);
     ( 445515.2, 3760528.3,     203.6,     203.6,       0.0);         ( 445565.2,
3760528.3,     203.8,     203.8,       0.0);
     ( 444665.2, 3760578.3,     201.6,     202.5,       0.0);         ( 444715.2,
3760578.3,     203.2,     203.2,       0.0);
     ( 444765.2, 3760578.3,     202.8,     202.8,       0.0);         ( 444815.2,
3760578.3,     202.3,     202.3,       0.0);
     ( 444865.2, 3760578.3,     202.7,     202.7,       0.0);         ( 444915.2,
3760578.3,     202.7,     202.7,       0.0);
     ( 444965.2, 3760578.3,     202.6,     202.6,       0.0);         ( 445015.2,
3760578.3,     202.8,     202.8,       0.0);
     ( 445065.2, 3760578.3,     202.7,     202.7,       0.0);         ( 445115.2,
3760578.3,     202.8,     202.8,       0.0);
     ( 445165.2, 3760578.3,     202.8,     202.8,       0.0);         ( 445265.2,
3760578.3,     202.9,     202.9,       0.0);
     ( 445315.2, 3760578.3,     203.0,     203.0,       0.0);         ( 445365.2,
3760578.3,     203.2,     203.2,       0.0);
     ( 445415.2, 3760578.3,     203.5,     203.5,       0.0);         ( 445465.2,
3760578.3,     203.7,     203.7,       0.0);
     ( 445515.2, 3760578.3,     203.6,     203.6,       0.0);         ( 445565.2,
3760578.3,     204.1,     204.1,       0.0);
     ( 444665.2, 3760628.3,     201.8,     201.8,       0.0);         ( 444715.2,
3760628.3,     203.5,     203.5,       0.0);
     ( 444765.2, 3760628.3,     203.1,     203.1,       0.0);         ( 444815.2,
3760628.3,     202.7,     202.7,       0.0);
     ( 444865.2, 3760628.3,     203.1,     203.1,       0.0);         ( 444915.2,
3760628.3,     203.2,     203.2,       0.0);
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 444965.2, 3760628.3,     203.4,     203.4,       0.0);         ( 445015.2,
3760628.3,     203.6,     203.6,       0.0);
     ( 445065.2, 3760628.3,     203.6,     203.6,       0.0);         ( 445115.2,
3760628.3,     203.5,     203.5,       0.0);
```

```
     ( 445165.2, 3760628.3,     203.3,     203.3,       0.0);         ( 445265.2,
3760628.3,     203.2,     203.2,       0.0);
     ( 445315.2, 3760628.3,     203.3,     203.3,       0.0);         ( 445365.2,
3760628.3,     203.4,     203.4,       0.0);
     ( 445415.2, 3760628.3,     204.0,     204.0,       0.0);         ( 445465.2,
3760628.3,     203.9,     203.9,       0.0);
     ( 445515.2, 3760628.3,     204.0,     204.0,       0.0);         ( 445565.2,
3760628.3,     204.0,     204.0,       0.0);
     ( 444665.2, 3760678.3,     202.2,     202.2,       0.0);         ( 444715.2,
3760678.3,     203.8,     203.8,       0.0);
     ( 444765.2, 3760678.3,     203.5,     203.5,       0.0);         ( 444815.2,
3760678.3,     203.1,     203.1,       0.0);
     ( 444865.2, 3760678.3,     203.5,     203.5,       0.0);         ( 444915.2,
3760678.3,     203.6,     203.6,       0.0);
     ( 444965.2, 3760678.3,     203.7,     203.7,       0.0);         ( 445015.2,
3760678.3,     203.8,     203.8,       0.0);
     ( 445065.2, 3760678.3,     203.9,     203.9,       0.0);         ( 445115.2,
3760678.3,     204.0,     204.0,       0.0);
     ( 445165.2, 3760678.3,     203.7,     203.7,       0.0);         ( 445265.2,
3760678.3,     203.6,     203.6,       0.0);
     ( 445315.2, 3760678.3,     203.7,     203.7,       0.0);         ( 445365.2,
3760678.3,     203.9,     203.9,       0.0);
     ( 445415.2, 3760678.3,     204.4,     204.4,       0.0);         ( 445465.2,
3760678.3,     204.4,     204.4,       0.0);
     ( 445515.2, 3760678.3,     204.5,     204.5,       0.0);         ( 445565.2,
3760678.3,     204.5,     204.5,       0.0);
     ( 444665.2, 3760728.3,     202.6,     203.5,       0.0);         ( 444715.2,
3760728.3,     204.1,     204.1,       0.0);
     ( 444765.2, 3760728.3,     203.8,     203.8,       0.0);         ( 444815.2,
3760728.3,     203.4,     203.4,       0.0);
     ( 444865.2, 3760728.3,     203.5,     203.5,       0.0);         ( 444915.2,
3760728.3,     203.4,     203.4,       0.0);
     ( 444965.2, 3760728.3,     203.6,     203.6,       0.0);         ( 445015.2,
3760728.3,     203.8,     203.8,       0.0);
     ( 445065.2, 3760728.3,     203.8,     203.8,       0.0);         ( 445115.2,
3760728.3,     204.1,     204.1,       0.0);
     ( 445165.2, 3760728.3,     204.1,     204.1,       0.0);         ( 445265.2,
3760728.3,     204.2,     204.2,       0.0);
     ( 445315.2, 3760728.3,     204.2,     204.2,       0.0);         ( 445365.2,
3760728.3,     204.3,     204.3,       0.0);
     ( 445415.2, 3760728.3,     204.7,     204.7,       0.0);         ( 445465.2,
3760728.3,     205.2,     205.2,       0.0);
     ( 445515.2, 3760728.3,     204.8,     204.8,       0.0);         ( 445565.2,
3760728.3,     205.1,     205.1,       0.0);
     ( 444665.2, 3760778.3,     202.9,     202.9,       0.0);         ( 444715.2,
3760778.3,     204.3,     204.3,       0.0);
     ( 444765.2, 3760778.3,     204.2,     204.2,       0.0);         ( 444815.2,
3760778.3,     204.1,     204.1,       0.0);
     ( 444865.2, 3760778.3,     204.3,     204.3,       0.0);         ( 444915.2,
3760778.3,     204.4,     204.4,       0.0);
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     ( 444965.2, 3760778.3,     204.5,     204.5,       0.0);         ( 445015.2,
3760778.3,     204.7,     204.7,       0.0);
     ( 445065.2, 3760778.3,     204.9,     204.9,       0.0);         ( 445115.2,
3760778.3,     204.8,     204.8,       0.0);
     ( 445165.2, 3760778.3,     204.6,     204.6,       0.0);         ( 445265.2,
3760778.3,     204.6,     204.6,       0.0);
     ( 445315.2, 3760778.3,     204.5,     204.5,       0.0);         ( 445365.2,
3760778.3,     204.7,     204.7,       0.0);
     ( 445415.2, 3760778.3,     205.0,     205.0,       0.0);         ( 445465.2,
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     ( 445515.2, 3760778.3,     205.4,     205.4,       0.0);         ( 445565.2,
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     ( 439615.2, 3760878.3,     198.4,     198.4,       0.0);         ( 439665.2,
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     ( 439715.2, 3760878.3,     199.1,     199.1,       0.0);         ( 439765.2,
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     ( 439615.2, 3760928.3,     198.9,     198.9,       0.0);         ( 439665.2,
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     ( 439715.2, 3760928.3,     199.5,     199.5,       0.0);         ( 439765.2,
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     ( 439815.2, 3760928.3,     199.6,     199.6,       0.0);         ( 439865.2,
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     ( 439615.2, 3760978.3,     199.2,     199.2,       0.0);         ( 439665.2,
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     ( 439715.2, 3760978.3,     199.9,     199.9,       0.0);         ( 439765.2,
3760978.3,     200.4,     200.4,       0.0);
     ( 439815.2, 3760978.3,     200.0,     200.0,       0.0);         ( 439865.2,
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3761028.3,     200.8,     200.8,       0.0);
     ( 439815.2, 3761028.3,     200.4,     200.4,       0.0);         ( 439865.2,
3761028.3,     200.3,     200.3,       0.0);
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```
                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                         (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 442026.2, 3761011.9,     203.5,     203.5,       0.0);         ( 439615.2,
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     ( 439665.2, 3761178.3,     201.5,     201.5,       0.0);         ( 439715.2,
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     ( 439765.2, 3761228.3,     202.2,     202.2,       0.0);         ( 439815.2,
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     ( 439865.2, 3761228.3,     202.3,     202.3,       0.0);         ( 440165.2,
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     ( 440215.2, 3761228.3,     203.4,     203.4,       0.0);         ( 440265.2,
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     ( 440615.2, 3761228.3,     203.2,     203.2,       0.0);         ( 440665.2,
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     ( 440715.2, 3761228.3,     203.3,     203.3,       0.0);         ( 442027.4,
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     ( 443265.2, 3761228.3,     207.8,     207.8,       0.0);         ( 439615.2,
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     ( 440322.1, 3761293.7,     203.4,     203.4,       0.0);         ( 440565.2,
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     ( 440756.0, 3761299.0,     204.0,     204.0,       0.0);         ( 440968.3,
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     ( 440862.1, 3761300.7,     204.2,     204.2,       0.0);         ( 442015.2,
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     ( 441165.2, 3761378.3,     205.0,     205.0,       0.0);         ( 439615.2,
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     ( 439765.2, 3761428.3,     203.6,     203.6,       0.0);         ( 439815.2,
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     ( 439715.2, 3761478.3,     203.7,     203.7,       0.0);         ( 439765.2,
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     ( 439815.2, 3761478.3,     203.8,     203.8,       0.0);         ( 439865.2,
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     ( 439815.2, 3761528.3,     204.6,     204.6,       0.0);         ( 439865.2,
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↟ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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     ( 439615.2, 3761578.3,     204.2,     204.2,       0.0);         ( 439665.2,
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     ( 439715.2, 3761578.3,     204.8,     204.8,       0.0);         ( 439765.2,
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     ( 439815.2, 3761578.3,     205.5,     205.5,       0.0);         ( 439865.2,
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     ( 439948.3, 3761730.3,     206.9,     206.9,       0.0);         ( 439865.2,
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     ( 439865.2, 3761978.3,     208.9,     208.9,       0.0);         ( 439937.2,
3761960.1,     209.4,     209.4,       0.0);
     ( 439938.5, 3762030.3,     209.8,     209.8,       0.0);         ( 439942.0,
3762097.7,     210.5,     210.5,       0.0);
     ( 440115.2, 3762128.3,     210.9,     210.9,       0.0);         ( 440165.2,
3762128.3,     211.2,     211.2,       0.0);
     ( 440215.2, 3762128.3,     211.5,     211.5,       0.0);         ( 439615.2,
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     ( 439665.2, 3762528.3,     214.9,     214.9,       0.0);         ( 439715.2,
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     ( 439715.2, 3762578.3,     215.5,     215.5,       0.0);         ( 439765.2,
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     ( 439815.2, 3762578.3,     215.4,     215.4,       0.0);         ( 439865.2,
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     ( 439965.2, 3762578.3,     216.4,     216.4,       0.0);         ( 439615.2,
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     ( 439665.2, 3762628.3,     215.8,     215.8,       0.0);         ( 439715.2,
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     ( 439765.2, 3762628.3,     215.9,     215.9,       0.0);         ( 439815.2,
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     ( 439865.2, 3762928.3,     220.7,     220.7,       0.0);         ( 439615.2,
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     ( 439765.2, 3763078.3,     222.0,     222.0,       0.0);         ( 439815.2,
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     ( 439865.2, 3763078.3,     222.4,     222.4,       0.0);         ( 439615.2,
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     ( 439665.2, 3763128.3,     221.8,     221.8,       0.0);         ( 439715.2,
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     ( 439665.2, 3763278.3,     223.1,     223.1,       0.0);         ( 439715.2,
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     ( 445603.8, 3760326.3,     201.7,     201.7,       0.0);         ( 445653.8,
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     ( 445603.8, 3760426.3,     203.0,     203.0,       0.0);         ( 445653.8,
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 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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*** 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

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: KCNO_V9_ADJU\KCNO_v9.SFC
Met Version: 16216
Profile file: KCNO_V9_ADJU\KCNO_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Upper air station no.: 3190
Name: UNKNOWN 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	-2.3	0.067	-9.000	-9.000	-999.	41.	11.2	0.09	0.74	1.00	0.73	313.	7.9	279.2	2.0
12	01	01	1	02	-2.7	0.070	-9.000	-9.000	-999.	44.	11.3	0.09	0.74	1.00	0.80	342.	7.9	280.9	2.0
12	01	01	1	03	-5.6	0.098	-9.000	-9.000	-999.	73.	14.7	0.09	0.74	1.00	1.20	9.	7.9	281.4	2.0
12	01	01	1	04	-3.5	0.078	-9.000	-9.000	-999.	52.	11.9	0.09	0.74	1.00	0.94	21.	7.9	282.0	2.0
12	01	01	1	05	-8.4	0.119	-9.000	-9.000	-999.	99.	18.1	0.09	0.74	1.00	1.45	353.	7.9	279.9	2.0
12	01	01	1	06	-7.6	0.113	-9.000	-9.000	-999.	91.	17.0	0.09	0.74	1.00	1.38	325.	7.9	277.5	2.0
12	01	01	1	07	-8.0	0.117	-9.000	-9.000	-999.	96.	17.7	0.09	0.74	1.00	1.42	313.	7.9	281.4	2.0
12	01	01	1	08	-5.2	0.101	-9.000	-9.000	-999.	77.	17.5	0.09	0.74	0.53	1.23	19.	7.9	280.9	2.0
12	01	01	1	09	23.2	0.117	0.267	0.012	29.	97.	-6.2	0.09	0.74	0.31	0.96	318.	7.9	287.5	2.0
12	01	01	1	10	65.2	0.101	0.531	0.014	82.	77.	-1.4	0.09	0.74	0.24	0.63	244.	7.9	291.4	2.0
12	01	01	1	11	95.5	0.162	0.778	0.008	176.	156.	-4.0	0.09	0.74	0.21	1.23	91.	7.9	296.4	2.0

```
 12 01 01   1 12  110.8  0.197  1.018  0.005  338.  209.     -6.1  0.09   0.74
0.20    1.60   90.    7.9  299.9    2.0
 12 01 01   1 13  110.5  0.229  1.184  0.005  534.  262.     -9.6  0.09   0.74
0.20    1.98   92.    7.9  302.0    2.0
 12 01 01   1 14   94.6  0.185  1.215  0.005  674.  191.     -5.9  0.09   0.74
0.21    1.50   73.    7.9  303.1    2.0
 12 01 01   1 15   68.6  0.187  1.184  0.005  858.  194.     -8.4  0.09   0.74
0.25    1.59   64.    7.9  303.1    2.0
 12 01 01   1 16   24.9  0.255  0.862  0.005  911.  308.    -58.8  0.09   0.74
0.34    2.61   92.    7.9  300.4    2.0
 12 01 01   1 17  -13.7  0.168 -9.000 -9.000 -999.  168.     31.1  0.09   0.74
0.62    1.98  107.    7.9  295.4    2.0
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    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  313.    0.73   279.3   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***       12:41:09

                                  PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0040784    , L0040785
, L0040786    , L0040787    , L0040788    ,
                  L0040789    , L0040790    , L0040791    , L0040792    , L0040793
, L0040794    , L0040795    , L0040796    ,
                  L0040797    , L0040798    , L0040799    , L0040800    , L0040801
, L0040802    , L0040803    , L0040804    ,
                  L0040805    , L0040806    , L0040807    , L0040808    , L0040809
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, L0040810   , L0040811   , . . .   ,

*** 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
438915.21	3754328.34	0.00002	438965.21	3754328.34	0.00002
438815.21	3754378.34	0.00002	438865.21	3754378.34	0.00002
438915.21	3754378.34	0.00002	438965.21	3754378.34	0.00002
439015.21	3754378.34	0.00002	439065.21	3754378.34	0.00002
439115.21	3754378.34	0.00002	438765.21	3754428.34	0.00002
438815.21	3754428.34	0.00002	438865.21	3754428.34	0.00002
438915.21	3754428.34	0.00002	438965.21	3754428.34	0.00002
439015.21	3754428.34	0.00002	439065.21	3754428.34	0.00002
439115.21	3754428.34	0.00002	438715.21	3754478.34	0.00002
438765.21	3754478.34	0.00002	438815.21	3754478.34	0.00002
438865.21	3754478.34	0.00002	438915.21	3754478.34	0.00002
438965.21	3754478.34	0.00002	439015.21	3754478.34	0.00002
439065.21	3754478.34	0.00002	439115.21	3754478.34	0.00002
438715.21	3754528.34	0.00002	438765.21	3754528.34	0.00002
438815.21	3754528.34	0.00002	438865.21	3754528.34	0.00002
438915.21	3754528.34	0.00002	438965.21	3754528.34	0.00002
439015.21	3754528.34	0.00002	439065.21	3754528.34	0.00002
438715.21	3754578.34	0.00002	438765.21	3754578.34	0.00002
438815.21	3754578.34	0.00002	438865.21	3754578.34	0.00002

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         438915.21    3754578.34        0.00002                        438965.21
3754578.34        0.00002
         439015.21    3754578.34        0.00002                        438665.21
3754678.34        0.00002
         438665.21    3754728.34        0.00002                        438715.21
3754728.34        0.00002
         438765.21    3754728.34        0.00002                        438765.21
3754778.34        0.00002
         439165.21    3755128.34        0.00002                        439915.21
3757928.34        0.00006
         440215.21    3758078.34        0.00007                        447565.21
3759878.34        0.00005
         439815.21    3759928.34        0.00041                        439815.21
3759978.34        0.00041
         439815.21    3760028.34        0.00042                        439815.21
3760078.34        0.00043
         439815.21    3760128.34        0.00044                        445265.21
3760128.34        0.00015
         445315.21    3760128.34        0.00014                        445365.21
3760128.34        0.00014
         445415.21    3760128.34        0.00013                        445465.21
3760128.34        0.00013
         445515.21    3760128.34        0.00012                        445565.21
3760128.34        0.00012
         439815.21    3760178.34        0.00045                        445265.21
3760178.34        0.00017
         445315.21    3760178.34        0.00016                        445365.21
3760178.34        0.00015
         445415.21    3760178.34        0.00014                        445465.21
3760178.34        0.00013
         445515.21    3760178.34        0.00013                        445565.21
3760178.34        0.00012
         445265.21    3760228.34        0.00019                        445315.21
3760228.34        0.00017
         445365.21    3760228.34        0.00016                        445415.21
3760228.34        0.00015
         445465.21    3760228.34        0.00014                        445515.21
3760228.34        0.00013
         445565.21    3760228.34        0.00013                        445265.21
3760278.34        0.00022
         445315.21    3760278.34        0.00019                        445365.21
3760278.34        0.00018
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 , L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 , L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 , L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** 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
445415.21	3760278.34	0.00016	445465.21	3760278.34	0.00015
445515.21	3760278.34	0.00014	445565.21	3760278.34	0.00013
445265.21	3760328.34	0.00026	445315.21	3760328.34	0.00022
445365.21	3760328.34	0.00020	445415.21	3760328.34	0.00018
445465.21	3760328.34	0.00016	445515.21	3760328.34	0.00015
445565.21	3760328.34	0.00014	445265.21	3760378.34	0.00034
445315.21	3760378.34	0.00026	445365.21	3760378.34	0.00021
445415.21	3760378.34	0.00019	445465.21	3760378.34	0.00017
445515.21	3760378.34	0.00015	445565.21	3760378.34	0.00014
444715.21	3760428.34	0.00119	444765.21	3760428.34	0.00114
444815.21	3760428.34	0.00109	444865.21	3760428.34	0.00106
444915.21	3760428.34	0.00103	444965.21	3760428.34	0.00100
445015.21	3760428.34	0.00097	445065.21	3760428.34	0.00093
445115.21	3760428.34	0.00088	445165.21	3760428.34	0.00078
445265.21	3760428.34	0.00036	445315.21		

3760428.34 0.00027
445365.21 3760428.34 0.00022 445415.21
3760428.34 0.00019
445465.21 3760428.34 0.00017 445515.21
3760428.34 0.00016
445565.21 3760428.34 0.00015 444665.21
3760478.34 0.00057
444715.21 3760478.34 0.00056 444765.21
3760478.34 0.00055
444815.21 3760478.34 0.00054 444865.21
3760478.34 0.00053
444915.21 3760478.34 0.00052 444965.21
3760478.34 0.00050
445015.21 3760478.34 0.00049 445065.21
3760478.34 0.00047
445115.21 3760478.34 0.00044 445165.21
3760478.34 0.00040
445265.21 3760478.34 0.00029 445315.21
3760478.34 0.00025
445365.21 3760478.34 0.00022 445415.21
3760478.34 0.00019
445465.21 3760478.34 0.00017 445515.21
3760478.34 0.00016
445565.21 3760478.34 0.00015 443434.87
3760505.41 0.00094
443519.04 3760505.41 0.00093 443548.29
3760505.41 0.00092
443736.51 3760500.50 0.00097 443823.40
3760503.23 0.00093
444665.21 3760528.34 0.00040 444715.21
3760528.34 0.00040
444765.21 3760528.34 0.00039 444815.21
3760528.34 0.00038
444865.21 3760528.34 0.00038 444915.21
3760528.34 0.00037
444965.21 3760528.34 0.00036 445015.21
3760528.34 0.00035
445065.21 3760528.34 0.00033 445115.21
3760528.34 0.00031
445165.21 3760528.34 0.00029 445265.21
3760528.34 0.00024
445315.21 3760528.34 0.00022 445365.21
3760528.34 0.00020
445415.21 3760528.34 0.00018 445465.21
3760528.34 0.00017
445515.21 3760528.34 0.00016 445565.21
3760528.34 0.00015
444665.21 3760578.34 0.00032 444715.21
3760578.34 0.00032
444765.21 3760578.34 0.00031 444815.21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** 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
444865.21	3760578.34	0.00030	444915.21	3760578.34	0.00029
444965.21	3760578.34	0.00029	445015.21	3760578.34	0.00028
445065.21	3760578.34	0.00027	445115.21	3760578.34	0.00025
445165.21	3760578.34	0.00024	445265.21	3760578.34	0.00021
445315.21	3760578.34	0.00020	445365.21	3760578.34	0.00018
445415.21	3760578.34	0.00017	445465.21	3760578.34	0.00016
445515.21	3760578.34	0.00015	445565.21	3760578.34	0.00014
444665.21	3760628.34	0.00028	444715.21	3760628.34	0.00027
444765.21	3760628.34	0.00027	444815.21	3760628.34	0.00026
444865.21	3760628.34	0.00026	444915.21	3760628.34	0.00025

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        444965.21    3760628.34        0.00024                    445015.21
3760628.34        0.00024
        445065.21    3760628.34        0.00023                    445115.21
3760628.34        0.00022
        445165.21    3760628.34        0.00021                    445265.21
3760628.34        0.00019
        445315.21    3760628.34        0.00018                    445365.21
3760628.34        0.00017
        445415.21    3760628.34        0.00016                    445465.21
3760628.34        0.00015
        445515.21    3760628.34        0.00015                    445565.21
3760628.34        0.00014
        444665.21    3760678.34        0.00025                    444715.21
3760678.34        0.00024
        444765.21    3760678.34        0.00024                    444815.21
3760678.34        0.00023
        444865.21    3760678.34        0.00023                    444915.21
3760678.34        0.00022
        444965.21    3760678.34        0.00022                    445015.21
3760678.34        0.00021
        445065.21    3760678.34        0.00020                    445115.21
3760678.34        0.00020
        445165.21    3760678.34        0.00019                    445265.21
3760678.34        0.00017
        445315.21    3760678.34        0.00017                    445365.21
3760678.34        0.00016
        445415.21    3760678.34        0.00015                    445465.21
3760678.34        0.00015
        445515.21    3760678.34        0.00014                    445565.21
3760678.34        0.00013
        444665.21    3760728.34        0.00023                    444715.21
3760728.34        0.00022
        444765.21    3760728.34        0.00022                    444815.21
3760728.34        0.00021
        444865.21    3760728.34        0.00021                    444915.21
3760728.34        0.00020
        444965.21    3760728.34        0.00020                    445015.21
3760728.34        0.00019
        445065.21    3760728.34        0.00019                    445115.21
3760728.34        0.00018
        445165.21    3760728.34        0.00017                    445265.21
3760728.34        0.00016
        445315.21    3760728.34        0.00016                    445365.21
3760728.34        0.00015
        445415.21    3760728.34        0.00015                    445465.21
3760728.34        0.00014
        445515.21    3760728.34        0.00014                    445565.21
3760728.34        0.00013
        444665.21    3760778.34        0.00021                    444715.21
3760778.34        0.00021
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** 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
445315.21	3760778.34	0.00015	445365.21	3760778.34	0.00014
445415.21	3760778.34	0.00014	445465.21	3760778.34	0.00014
445515.21	3760778.34	0.00013	445565.21	3760778.34	0.00013
439615.21	3760878.34	0.00027	439665.21	3760878.34	0.00030
439715.21	3760878.34	0.00034	439765.21	3760878.34	0.00041
439815.21	3760878.34	0.00053	439865.21		

3760878.34 0.00091
439615.21 3760928.34 0.00026 439665.21
3760928.34 0.00029
439715.21 3760928.34 0.00034 439765.21
3760928.34 0.00040
439815.21 3760928.34 0.00053 439865.21
3760928.34 0.00091
439615.21 3760978.34 0.00026 439665.21
3760978.34 0.00029
439715.21 3760978.34 0.00033 439765.21
3760978.34 0.00040
439815.21 3760978.34 0.00053 439865.21
3760978.34 0.00091
439615.21 3761028.34 0.00026 439665.21
3761028.34 0.00029
439715.21 3761028.34 0.00033 439765.21
3761028.34 0.00040
439815.21 3761028.34 0.00052 439865.21
3761028.34 0.00090
442026.18 3761011.86 0.00161 439615.21
3761078.34 0.00026
439665.21 3761078.34 0.00029 439715.21
3761078.34 0.00033
439765.21 3761078.34 0.00039 439815.21
3761078.34 0.00052
439865.21 3761078.34 0.00090 439615.21
3761128.34 0.00025
439665.21 3761128.34 0.00028 439715.21
3761128.34 0.00032
439765.21 3761128.34 0.00039 439815.21
3761128.34 0.00052
439865.21 3761128.34 0.00089 439615.21
3761178.34 0.00025
439665.21 3761178.34 0.00028 439715.21
3761178.34 0.00032
439765.21 3761178.34 0.00039 439815.21
3761178.34 0.00051
439865.21 3761178.34 0.00089 439615.21
3761228.34 0.00025
439665.21 3761228.34 0.00028 439715.21
3761228.34 0.00032
439765.21 3761228.34 0.00038 439815.21
3761228.34 0.00051
439865.21 3761228.34 0.00089 440165.21
3761228.34 0.00040
440215.21 3761228.34 0.00039 440265.21
3761228.34 0.00039
440615.21 3761228.34 0.00055 440665.21
3761228.34 0.00061
440715.21 3761228.34 0.00071 442027.40

3761229.63   0.00105
         442665.21   3761228.34   0.00046   442865.21
3761228.34   0.00039
         442965.21   3761228.34   0.00036   443065.21
3761228.34   0.00034
         443265.21   3761228.34   0.00030   439615.21
3761278.34   0.00025
         439665.21   3761278.34   0.00027   439715.21
3761278.34   0.00032
         439765.21   3761278.34   0.00038   439815.21
3761278.34   0.00050
         439865.21   3761278.34   0.00088   440263.68
3761292.14   0.00038
         440322.11   3761293.68   0.00038   440565.21
3761299.81   0.00045
         440756.01   3761299.04   0.00066   440968.28
3761294.45   0.00109
         439615.21   3761328.34   0.00024   439665.21
3761328.34   0.00027

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0040784   , L0040785
, L0040786   , L0040787   , L0040788   ,
                 L0040789   , L0040790   , L0040791   , L0040792   , L0040793
, L0040794   , L0040795   , L0040796   ,
                 L0040797   , L0040798   , L0040799   , L0040800   , L0040801
, L0040802   , L0040803   , L0040804   ,
                 L0040805   , L0040806   , L0040807   , L0040808   , L0040809
, L0040810   , L0040811   , . . .   ,

                                                *** 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
 -
- -
         439715.21   3761328.34   0.00031   439765.21
3761328.34   0.00038

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         439815.21    3761328.34        0.00050                    439865.21
3761328.34        0.00087
         440862.15    3761300.73        0.00086                    442015.21
3761328.34        0.00075
         439615.21    3761378.34        0.00024                    439665.21
3761378.34        0.00027
         439715.21    3761378.34        0.00031                    439765.21
3761378.34        0.00037
         439815.21    3761378.34        0.00050                    439865.21
3761378.34        0.00087
         441165.21    3761378.34        0.00079                    439615.21
3761428.34        0.00024
         439665.21    3761428.34        0.00027                    439715.21
3761428.34        0.00031
         439765.21    3761428.34        0.00037                    439815.21
3761428.34        0.00049
         439865.21    3761428.34        0.00086                    439948.61
3761395.68        0.00082
         441215.21    3761428.34        0.00066                    442015.21
3761428.34        0.00054
         439615.21    3761478.34        0.00023                    439665.21
3761478.34        0.00026
         439715.21    3761478.34        0.00030                    439765.21
3761478.34        0.00037
         439815.21    3761478.34        0.00049                    439865.21
3761478.34        0.00085
         440415.21    3761478.34        0.00033                    441965.21
3761478.34        0.00049
         439615.21    3761528.34        0.00023                    439665.21
3761528.34        0.00026
         439715.21    3761528.34        0.00030                    439765.21
3761528.34        0.00036
         439815.21    3761528.34        0.00048                    439865.21
3761528.34        0.00084
         439933.91    3761525.28        0.00096                    441965.21
3761528.34        0.00044
         442015.21    3761528.34        0.00043                    442065.21
3761528.34        0.00041
         439615.21    3761578.34        0.00023                    439665.21
3761578.34        0.00026
         439715.21    3761578.34        0.00029                    439765.21
3761578.34        0.00036
         439815.21    3761578.34        0.00047                    439865.21
3761578.34        0.00083
         439948.29    3761730.30        0.00079                    439865.21
3761928.34        0.00078
         439865.21    3761978.34        0.00077                    439937.22
3761960.11        0.00089
         439938.52    3762030.30        0.00087                    439941.98
3762097.71        0.00082
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         440115.21    3762128.34        0.00030                      440165.21
3762128.34        0.00026
         440215.21    3762128.34        0.00024                      439615.21
3762528.34        0.00013
         439665.21    3762528.34        0.00015                      439715.21
3762528.34        0.00018
         439765.21    3762528.34        0.00023                      439965.21
3762528.34        0.00056
         439615.21    3762578.34        0.00012                      439665.21
3762578.34        0.00014
         439715.21    3762578.34        0.00017                      439765.21
3762578.34        0.00022
         439815.21    3762578.34        0.00032                      439865.21
3762578.34        0.00065
         439965.21    3762578.34        0.00053                      439615.21
3762628.34        0.00012
         439665.21    3762628.34        0.00013                      439715.21
3762628.34        0.00015
         439765.21    3762628.34        0.00019                      439815.21
3762628.34        0.00028
         439865.21    3762628.34        0.00060                      439965.21
3762628.34        0.00048
         439615.21    3762678.34        0.00011                      439665.21
3762678.34        0.00012
         439715.21    3762678.34        0.00014                      439765.21
3762678.34        0.00017
         439815.21    3762678.34        0.00023                      439965.21
3762678.34        0.00038
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:41:09

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0040784    , L0040785
, L0040786    , L0040787    , L0040788    ,
                  L0040789    , L0040790    , L0040791    , L0040792    , L0040793
, L0040794    , L0040795    , L0040796    ,
                  L0040797    , L0040798    , L0040799    , L0040800    , L0040801
, L0040802    , L0040803    , L0040804    ,
                  L0040805    , L0040806    , L0040807    , L0040808    , L0040809
, L0040810    , L0040811    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
439865.21	3762928.34	0.00008	439615.21	3763078.34	0.00006
439665.21	3763078.34	0.00006	439715.21	3763078.34	0.00006
439765.21	3763078.34	0.00006	439815.21	3763078.34	0.00006
439865.21	3763078.34	0.00006	439615.21	3763128.34	0.00005
439665.21	3763128.34	0.00005	439715.21	3763128.34	0.00005
439765.21	3763128.34	0.00005	439815.21	3763128.34	0.00005
439865.21	3763128.34	0.00005	439615.21	3763178.34	0.00005
439665.21	3763178.34	0.00005	439715.21	3763178.34	0.00005
439765.21	3763178.34	0.00005	439815.21	3763178.34	0.00005
439865.21	3763178.34	0.00005	439615.21	3763228.34	0.00005
439665.21	3763228.34	0.00005	439715.21	3763228.34	0.00005
439765.21	3763228.34	0.00005	439815.21	3763228.34	0.00005
439865.21	3763228.34	0.00005	439615.21	3763278.34	0.00004
439665.21	3763278.34	0.00005	439715.21	3763278.34	0.00005
439765.21	3763278.34	0.00005	439815.21	3763278.34	0.00005
439865.21	3763278.34	0.00005	440165.21	3763728.34	0.00003
440215.21	3763728.34	0.00003	442023.45	3761048.68	0.00147
445603.81	3760226.33	0.00012	445653.81	3760226.33	0.00012
445603.81	3760276.33	0.00013	445653.81	3760276.33	0.00012
445603.81	3760326.33	0.00013	445653.81	3760326.33	0.00013
445603.81	3760376.33	0.00014	445653.81	3760376.33	0.00013
445603.81	3760426.33	0.00014	445653.81		

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        439015.21   3754378.34        0.00030  (13022722)               439065.21
3754378.34        0.00030  (13022722)
        439115.21   3754378.34        0.00030  (16021502)               438765.21
3754428.34        0.00030  (13101419)
        438815.21   3754428.34        0.00030  (13101419)               438865.21
3754428.34        0.00030  (13101419)
        438915.21   3754428.34        0.00030  (13101419)               438965.21
3754428.34        0.00030  (13122501)
        439015.21   3754428.34        0.00030  (13022722)               439065.21
3754428.34        0.00030  (13022722)
        439115.21   3754428.34        0.00030  (16021502)               438715.21
3754478.34        0.00031  (16021501)
        438765.21   3754478.34        0.00031  (13101419)               438815.21
3754478.34        0.00031  (13101419)
        438865.21   3754478.34        0.00030  (13101419)               438915.21
3754478.34        0.00030  (13101419)
        438965.21   3754478.34        0.00030  (13101419)               439015.21
3754478.34        0.00030  (13022722)
        439065.21   3754478.34        0.00030  (13022722)               439115.21
3754478.34        0.00030  (13022722)
        438715.21   3754528.34        0.00031  (16021501)               438765.21
3754528.34        0.00031  (13101419)
        438815.21   3754528.34        0.00031  (13101419)               438865.21
3754528.34        0.00031  (13101419)
        438915.21   3754528.34        0.00031  (13101419)               438965.21
3754528.34        0.00031  (13101419)
        439015.21   3754528.34        0.00031  (13022722)               439065.21
3754528.34        0.00031  (13022722)
        438715.21   3754578.34        0.00031  (16021501)               438765.21
3754578.34        0.00031  (13101419)
        438815.21   3754578.34        0.00031  (13101419)               438865.21
3754578.34        0.00031  (13101419)
        438915.21   3754578.34        0.00031  (13101419)               438965.21
3754578.34        0.00031  (13101419)
        439015.21   3754578.34        0.00031  (13122501)               438665.21
3754678.34        0.00031  (16021501)
        438665.21   3754728.34        0.00032  (16021501)               438715.21
3754728.34        0.00032  (16021501)
        438765.21   3754728.34        0.00032  (16021501)               438765.21
3754778.34        0.00032  (16021501)
        439165.21   3755128.34        0.00033  (13101419)               439915.21
3757928.34        0.00066  (13101517)
        440215.21   3758078.34        0.00069  (16092703)               447565.21
3759878.34        0.00054  (15072521)
        439815.21   3759928.34        0.00213  (16101918)               439815.21
3759978.34        0.00219  (16112908)
        439815.21   3760028.34        0.00226  (14051322)               439815.21
3760078.34        0.00232  (14051322)
        439815.21   3760128.34        0.00241  (15031321)               445265.21
3760128.34        0.00112  (15082519)
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        445315.21   3760128.34        0.00111  (15082519)                445365.21
3760128.34        0.00110  (15082519)
        445415.21   3760128.34        0.00109  (15082519)                445465.21
3760128.34        0.00108  (15082519)
        445515.21   3760128.34        0.00107  (15082519)                445565.21
3760128.34        0.00106  (15082519)
        439815.21   3760178.34        0.00249  (15031321)                445265.21
3760178.34        0.00120  (15082519)
        445315.21   3760178.34        0.00119  (15082519)                445365.21
3760178.34        0.00118  (15082519)
        445415.21   3760178.34        0.00117  (15082519)                445465.21
3760178.34        0.00115  (15082519)
        445515.21   3760178.34        0.00113  (15082519)                445565.21
3760178.34        0.00111  (15082519)
        445265.21   3760228.34        0.00130  (15082519)                445315.21
3760228.34        0.00129  (15082519)
        445365.21   3760228.34        0.00127  (15082519)                445415.21
3760228.34        0.00125  (15082519)
        445465.21   3760228.34        0.00123  (15082519)                445515.21
3760228.34        0.00119  (15082519)
        445565.21   3760228.34        0.00116  (15072521)                445265.21
3760278.34        0.00145  (15082519)
        445315.21   3760278.34        0.00143  (15082519)                445365.21
3760278.34        0.00140  (12091419)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0040784    , L0040785
, L0040786    , L0040787    , L0040788    ,
                  L0040789    , L0040790    , L0040791    , L0040792    , L0040793
, L0040794    , L0040795    , L0040796    ,
                  L0040797    , L0040798    , L0040799    , L0040800    , L0040801
, L0040802    , L0040803    , L0040804    ,
                  L0040805    , L0040806    , L0040807    , L0040808    , L0040809
, L0040810    , L0040811    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

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

Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        445415.21   3760278.34   0.00136 (12071219)   445465.21
3760278.34   0.00131 (12071219)
        445515.21   3760278.34   0.00127 (12071219)   445565.21
3760278.34   0.00122 (12071219)
        445265.21   3760328.34   0.00174 (13090520)   445315.21
3760328.34   0.00166 (13090520)
        445365.21   3760328.34   0.00156 (16062406)   445415.21
3760328.34   0.00147 (16062406)
        445465.21   3760328.34   0.00139 (16062406)   445515.21
3760328.34   0.00132 (16062406)
        445565.21   3760328.34   0.00126 (16062406)   445265.21
3760378.34   0.00217 (16062406)
        445315.21   3760378.34   0.00185 (15091022)   445365.21
3760378.34   0.00165 (15091022)
        445415.21   3760378.34   0.00151 (15091022)   445465.21
3760378.34   0.00141 (15091022)
        445515.21   3760378.34   0.00132 (15091022)   445565.21
3760378.34   0.00126 (15091022)
        444715.21   3760428.34   0.00331 (13041207)   444765.21
3760428.34   0.00316 (13041207)
        444815.21   3760428.34   0.00306 (13041207)   444865.21
3760428.34   0.00296 (13041207)
        444915.21   3760428.34   0.00290 (13041207)   444965.21
3760428.34   0.00286 (13041207)
        445015.21   3760428.34   0.00279 (13041207)   445065.21
3760428.34   0.00273 (13041207)
        445115.21   3760428.34   0.00266 (13041207)   445165.21
3760428.34   0.00258 (13041207)
        445265.21   3760428.34   0.00189 (14062606)   445315.21
3760428.34   0.00170 (14062606)
        445365.21   3760428.34   0.00155 (14062606)   445415.21
3760428.34   0.00144 (14062606)
        445465.21   3760428.34   0.00135 (14062606)   445515.21
3760428.34   0.00128 (14062606)
        445565.21   3760428.34   0.00123 (14062606)   444665.21
3760478.34   0.00175 (16012617)
        444715.21   3760478.34   0.00174 (16012617)   444765.21
3760478.34   0.00170 (16012617)
        444815.21   3760478.34   0.00167 (16012617)   444865.21
3760478.34   0.00165 (16012617)
        444915.21   3760478.34   0.00163 (16012617)   444965.21
3760478.34   0.00160 (15011417)
        445015.21   3760478.34   0.00158 (16102919)   445065.21
3760478.34   0.00155 (16102919)
        445115.21   3760478.34   0.00152 (16102919)   445165.21
3760478.34   0.00149 (16102919)
        445265.21   3760478.34   0.00141 (14070523)   445315.21

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3760478.34        0.00138  (14070523)
        445365.21   3760478.34        0.00134  (14070523)                445415.21
3760478.34        0.00129  (14070523)
        445465.21   3760478.34        0.00123  (15062820)                445515.21
3760478.34        0.00119  (15062820)
        445565.21   3760478.34        0.00115  (15062820)                443434.87
3760505.41        0.00271  (16012617)
        443519.04   3760505.41        0.00265  (16012617)                443548.29
3760505.41        0.00263  (16012617)
        443736.51   3760500.50        0.00265  (16012617)                443823.40
3760503.23        0.00257  (16012617)
        444665.21   3760528.34        0.00145  (15072302)                444715.21
3760528.34        0.00144  (15072302)
        444765.21   3760528.34        0.00141  (15072302)                444815.21
3760528.34        0.00139  (15072302)
        444865.21   3760528.34        0.00137  (16102919)                444915.21
3760528.34        0.00136  (16102919)
        444965.21   3760528.34        0.00134  (16102919)                445015.21
3760528.34        0.00132  (16102919)
        445065.21   3760528.34        0.00130  (16102919)                445115.21
3760528.34        0.00128  (16102919)
        445165.21   3760528.34        0.00125  (16102919)                445265.21
3760528.34        0.00120  (14070523)
        445315.21   3760528.34        0.00119  (12090821)                445365.21
3760528.34        0.00117  (12090821)
        445415.21   3760528.34        0.00115  (12090821)                445465.21
3760528.34        0.00113  (14070523)
        445515.21   3760528.34        0.00111  (14070523)                445565.21
3760528.34        0.00108  (14070523)
        444665.21   3760578.34        0.00131  (14070122)                444715.21
3760578.34        0.00131  (16102919)
        444765.21   3760578.34        0.00128  (16102919)                444815.21
3760578.34        0.00126  (16102919)
↟ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                     ***       12:41:09

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0040784    , L0040785
, L0040786    , L0040787    , L0040788    ,
                 L0040789    , L0040790    , L0040791    , L0040792    , L0040793
, L0040794    , L0040795    , L0040796    ,
                 L0040797    , L0040798    , L0040799    , L0040800    , L0040801
, L0040802    , L0040803    , L0040804    ,
                 L0040805    , L0040806    , L0040807    , L0040808    , L0040809
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, L0040810   , L0040811   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
444865.21	3760578.34	0.00125	(16102919)	444915.21	3760578.34	0.00123	(16102919)
444965.21	3760578.34	0.00121	(16102919)	445015.21	3760578.34	0.00119	(16102919)
445065.21	3760578.34	0.00117	(16102919)	445115.21	3760578.34	0.00115	(16102919)
445165.21	3760578.34	0.00113	(16102919)	445265.21	3760578.34	0.00110	(12090821)
445315.21	3760578.34	0.00108	(12090821)	445365.21	3760578.34	0.00107	(12090821)
445415.21	3760578.34	0.00106	(12090821)	445465.21	3760578.34	0.00105	(12090821)
445515.21	3760578.34	0.00103	(12090821)	445565.21	3760578.34	0.00102	(12090821)
444665.21	3760628.34	0.00124	(16102919)	444715.21	3760628.34	0.00123	(16102919)
444765.21	3760628.34	0.00121	(16102919)	444815.21	3760628.34	0.00119	(16102919)
444865.21	3760628.34	0.00117	(16102919)	444915.21	3760628.34	0.00115	(16102919)
444965.21	3760628.34	0.00114	(16102919)	445015.21	3760628.34	0.00112	(16102919)
445065.21	3760628.34	0.00111	(16102919)	445115.21	3760628.34	0.00109	(16102919)
445165.21	3760628.34	0.00107	(12090821)	445265.21	3760628.34	0.00103	(12090821)
445315.21	3760628.34	0.00102	(12090821)	445365.21	3760628.34	0.00100	(12090821)
445415.21	3760628.34	0.00100	(12090821)	445465.21	3760628.34	0.00098	(12090821)
445515.21	3760628.34	0.00097	(12090821)	445565.21	3760628.34	0.00096	(12090821)
444665.21	3760678.34	0.00118	(16102919)	444715.21	3760678.34	0.00118	(15082823)
444765.21	3760678.34	0.00116	(15082823)	444815.21	3760678.34	0.00113	(16102919)
444865.21	3760678.34	0.00112	(15082823)	444915.21	3760678.34	0.00111	(15082823)

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        444965.21   3760678.34        0.00109  (15082823)                445015.21
3760678.34        0.00107  (15082823)
        445065.21   3760678.34        0.00106  (15082823)                445115.21
3760678.34        0.00105  (15082823)
        445165.21   3760678.34        0.00102  (16073023)                445265.21
3760678.34        0.00099  (16073023)
        445315.21   3760678.34        0.00098  (16073023)                445365.21
3760678.34        0.00097  (16073023)
        445415.21   3760678.34        0.00096  (16073023)                445465.21
3760678.34        0.00095  (16073023)
        445515.21   3760678.34        0.00094  (16073023)                445565.21
3760678.34        0.00093  (16073023)
        444665.21   3760728.34        0.00114  (16073023)                444715.21
3760728.34        0.00115  (15082823)
        444765.21   3760728.34        0.00112  (15082823)                444815.21
3760728.34        0.00110  (16073023)
        444865.21   3760728.34        0.00108  (16073023)                444915.21
3760728.34        0.00106  (16073023)
        444965.21   3760728.34        0.00105  (16073023)                445015.21
3760728.34        0.00104  (16073023)
        445065.21   3760728.34        0.00102  (16073023)                445115.21
3760728.34        0.00101  (16073023)
        445165.21   3760728.34        0.00100  (16073023)                445265.21
3760728.34        0.00097  (16073023)
        445315.21   3760728.34        0.00095  (16073023)                445365.21
3760728.34        0.00094  (16073023)
        445415.21   3760728.34        0.00094  (16073023)                445465.21
3760728.34        0.00094  (15082823)
        445515.21   3760728.34        0.00092  (16073023)                445565.21
3760728.34        0.00091  (16073023)
        444665.21   3760778.34        0.00111  (16073023)                444715.21
3760778.34        0.00112  (15082823)
        444765.21   3760778.34        0.00110  (15082823)                444815.21
3760778.34        0.00108  (15082823)
        444865.21   3760778.34        0.00107  (15082823)                444915.21
3760778.34        0.00105  (15082823)
        444965.21   3760778.34        0.00104  (15082823)                445015.21
3760778.34        0.00103  (15082823)
        445065.21   3760778.34        0.00102  (15082823)                445115.21
3760778.34        0.00100  (15082823)
        445165.21   3760778.34        0.00098  (16073023)                445265.21
3760778.34        0.00095  (16073023)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
445315.21	3760778.34	0.00093	(16073023)	445365.21	3760778.34	0.00092	(16073023)
445415.21	3760778.34	0.00092	(16073023)	445465.21	3760778.34	0.00093	(15082823)
445515.21	3760778.34	0.00092	(15082823)	445565.21	3760778.34	0.00089	(15101503)
439615.21	3760878.34	0.00221	(16122920)	439665.21	3760878.34	0.00232	(16122920)
439715.21	3760878.34	0.00245	(16122920)	439765.21	3760878.34	0.00262	(16122920)
439815.21	3760878.34	0.00289	(15051306)	439865.21	3760878.34	0.00334	(15051306)
439615.21	3760928.34	0.00220	(15051306)	439665.21	3760928.34	0.00231	(15051306)
439715.21	3760928.34	0.00245	(15051306)	439765.21	3760928.34	0.00264	(15051306)
439815.21	3760928.34	0.00291	(15051306)	439865.21	3760928.34	0.00335	(15051306)
439615.21	3760978.34	0.00219	(15051306)	439665.21	3760978.34	0.00230	(15051306)
439715.21	3760978.34	0.00244	(15051306)	439765.21	3760978.34	0.00262	(15051306)
439815.21	3760978.34	0.00289	(15051306)	439865.21	3760978.34	0.00333	(15051706)
439615.21	3761028.34	0.00217	(16022406)	439665.21	3761028.34	0.00227	(16022406)
439715.21	3761028.34	0.00241	(13122517)	439765.21	3761028.34	0.00258	(13122517)
439815.21	3761028.34	0.00284	(13122517)	439865.21			

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3761028.34        0.00333  (15051706)
        442026.18   3761011.86        0.00697  (15070606)                439615.21
3761078.34        0.00217  (13122517)
        439665.21   3761078.34        0.00228  (13122517)                439715.21
3761078.34        0.00241  (13122517)
        439765.21   3761078.34        0.00258  (13122517)                439815.21
3761078.34        0.00283  (13122517)
        439865.21   3761078.34        0.00329  (15051706)                439615.21
3761128.34        0.00215  (13122517)
        439665.21   3761128.34        0.00225  (13122517)                439715.21
3761128.34        0.00238  (13122517)
        439765.21   3761128.34        0.00254  (13122517)                439815.21
3761128.34        0.00278  (13122517)
        439865.21   3761128.34        0.00327  (15090920)                439615.21
3761178.34        0.00212  (15110717)
        439665.21   3761178.34        0.00222  (15031224)                439715.21
3761178.34        0.00235  (15031224)
        439765.21   3761178.34        0.00251  (13121117)                439815.21
3761178.34        0.00274  (13121117)
        439865.21   3761178.34        0.00322  (15090920)                439615.21
3761228.34        0.00212  (15031224)
        439665.21   3761228.34        0.00222  (15031224)                439715.21
3761228.34        0.00234  (15031224)
        439765.21   3761228.34        0.00249  (15031223)                439815.21
3761228.34        0.00274  (15063019)
        439865.21   3761228.34        0.00320  (15062406)                440165.21
3761228.34        0.00261  (15063019)
        440215.21   3761228.34        0.00268  (15063019)                440265.21
3761228.34        0.00277  (15063019)
        440615.21   3761228.34        0.00361  (15090919)                440665.21
3761228.34        0.00386  (15090919)
        440715.21   3761228.34        0.00420  (15090919)                442027.40
3761229.63        0.00462  (13110717)
        442665.21   3761228.34        0.00289  (15082520)                442865.21
3761228.34        0.00277  (12092020)
        442965.21   3761228.34        0.00257  (15101507)                443065.21
3761228.34        0.00261  (15101507)
        443265.21   3761228.34        0.00239  (12091205)                439615.21
3761278.34        0.00210  (15031223)
        439665.21   3761278.34        0.00220  (15063019)                439715.21
3761278.34        0.00234  (15063019)
        439765.21   3761278.34        0.00251  (15063019)                439815.21
3761278.34        0.00275  (15063019)
        439865.21   3761278.34        0.00322  (15062406)                440263.68
3761292.14        0.00262  (15112017)
        440322.11   3761293.68        0.00272  (15112017)                440565.21
3761299.81        0.00324  (15090919)
        440756.01   3761299.04        0.00386  (16122818)                440968.28
3761294.45        0.00432  (14033107)
        439615.21   3761328.34        0.00210  (15063019)                439665.21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
439715.21	3761328.34	0.00234	(15063019)	439765.21	3761328.34	0.00250	(15063019)
439815.21	3761328.34	0.00273	(15063019)	439865.21	3761328.34	0.00320	(15062406)
440862.15	3761300.73	0.00410	(15072001)	442015.21	3761328.34	0.00404	(16012217)
439615.21	3761378.34	0.00210	(15063019)	439665.21	3761378.34	0.00219	(15063019)
439715.21	3761378.34	0.00231	(15063019)	439765.21	3761378.34	0.00246	(15063019)
439815.21	3761378.34	0.00267	(15063019)	439865.21	3761378.34	0.00315	(15062406)
441165.21	3761378.34	0.00365	(15060905)	439615.21	3761428.34	0.00206	(15063019)
439665.21	3761428.34	0.00215	(15063019)	439715.21	3761428.34	0.00225	(15063019)
439765.21	3761428.34	0.00239	(15063019)	439815.21	3761428.34	0.00258	(16122018)
439865.21	3761428.34	0.00307	(15062406)	439948.61	3761395.68	0.00224	(15020708)

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        441215.21   3761428.34        0.00345  (14091605)               442015.21
3761428.34        0.00398  (16101920)
        439615.21   3761478.34        0.00200  (15063019)               439665.21
3761478.34        0.00208  (15063019)
        439715.21   3761478.34        0.00218  (15112017)               439765.21
3761478.34        0.00234  (15112017)
        439815.21   3761478.34        0.00255  (15021220)               439865.21
3761478.34        0.00304  (15120608)
        440415.21   3761478.34        0.00243  (16122818)               441965.21
3761478.34        0.00391  (15101218)
        439615.21   3761528.34        0.00196  (15112017)               439665.21
3761528.34        0.00205  (15112017)
        439715.21   3761528.34        0.00216  (15112017)               439765.21
3761528.34        0.00231  (15090919)
        439815.21   3761528.34        0.00255  (15090919)               439865.21
3761528.34        0.00305  (15120608)
        439933.91   3761525.28        0.00259  (14071806)               441965.21
3761528.34        0.00365  (15101218)
        442015.21   3761528.34        0.00357  (16070206)               442065.21
3761528.34        0.00353  (16101920)
        439615.21   3761578.34        0.00194  (15112017)               439665.21
3761578.34        0.00202  (15112017)
        439715.21   3761578.34        0.00215  (15090919)               439765.21
3761578.34        0.00233  (15090919)
        439815.21   3761578.34        0.00259  (15090919)               439865.21
3761578.34        0.00307  (15120608)
        439948.29   3761730.30        0.00248  (15063004)               439865.21
3761928.34        0.00328  (15101220)
        439865.21   3761978.34        0.00333  (12071303)               439937.22
3761960.11        0.00303  (16060324)
        439938.52   3762030.30        0.00299  (15092303)               439941.98
3762097.71        0.00295  (14100623)
        440115.21   3762128.34        0.00209  (15051103)               440165.21
3762128.34        0.00208  (12081704)
        440215.21   3762128.34        0.00210  (12081704)               439615.21
3762528.34        0.00190  (15082702)
        439665.21   3762528.34        0.00198  (15082702)               439715.21
3762528.34        0.00208  (15082702)
        439765.21   3762528.34        0.00222  (15082702)               439965.21
3762528.34        0.00250  (12081703)
        439615.21   3762578.34        0.00189  (15082702)               439665.21
3762578.34        0.00196  (15082702)
        439715.21   3762578.34        0.00204  (15082702)               439765.21
3762578.34        0.00216  (12081704)
        439815.21   3762578.34        0.00240  (12081704)               439865.21
3762578.34        0.00311  (12081704)
        439965.21   3762578.34        0.00245  (12081703)               439615.21
3762628.34        0.00186  (15082702)
        439665.21   3762628.34        0.00191  (15082702)               439715.21
3762628.34        0.00198  (12081704)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0040784   , L0040785 , L0040786   , L0040787   , L0040788   ,
                 L0040789   , L0040790   , L0040791   , L0040792   , L0040793 , L0040794   , L0040795   , L0040796   ,
                 L0040797   , L0040798   , L0040799   , L0040800   , L0040801 , L0040802   , L0040803   , L0040804   ,
                 L0040805   , L0040806   , L0040807   , L0040808   , L0040809 , L0040810   , L0040811   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        439865.21   3762928.34   0.00168 (12080924)   439615.21   3763078.34   0.00155 (15032923)
        439665.21   3763078.34   0.00156 (12080924)   439715.21   3763078.34   0.00158 (12080924)
        439765.21   3763078.34   0.00158 (12080924)   439815.21   3763078.34   0.00159 (12080924)
        439865.21   3763078.34   0.00159 (16092102)   439615.21   3763128.34   0.00152 (12080924)
        439665.21   3763128.34   0.00154 (12080924)   439715.21   3763128.34   0.00155 (12080924)
        439765.21   3762628.34   0.00211 (15020804)   439815.21   3762628.34   0.00234 (15013007)
        439865.21   3762628.34   0.00302 (15062721)   439965.21   3762628.34   0.00235 (12081703)
        439615.21   3762678.34   0.00184 (12081704)   439665.21   3762678.34   0.00189 (12081704)
        439715.21   3762678.34   0.00195 (12081704)   439765.21   3762678.34   0.00207 (15013007)
        439815.21   3762678.34   0.00228 (15070104)   439965.21   3762678.34   0.00218 (16081405)

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3763128.34        0.00156  (16092102)
        439865.21   3763128.34        0.00158  (13082623)                439615.21
3763178.34        0.00151  (12080924)
        439665.21   3763178.34        0.00153  (12080924)                439715.21
3763178.34        0.00154  (12080924)
        439765.21   3763178.34        0.00154  (16092102)                439815.21
3763178.34        0.00155  (13082623)
        439865.21   3763178.34        0.00156  (13082623)                439615.21
3763228.34        0.00150  (12080924)
        439665.21   3763228.34        0.00150  (12080924)                439715.21
3763228.34        0.00151  (16092102)
        439765.21   3763228.34        0.00153  (13082623)                439815.21
3763228.34        0.00154  (13082623)
        439865.21   3763228.34        0.00154  (13082623)                439615.21
3763278.34        0.00148  (12080924)
        439665.21   3763278.34        0.00148  (16092102)                439715.21
3763278.34        0.00149  (13082623)
        439765.21   3763278.34        0.00151  (13082623)                439815.21
3763278.34        0.00152  (13082623)
        439865.21   3763278.34        0.00151  (12091304)                440165.21
3763728.34        0.00138  (15091824)
        440215.21   3763728.34        0.00138  (14082902)                442023.45
3761048.68        0.00632  (15070606)
        445603.81   3760226.33        0.00114  (15072521)                445653.81
3760226.33        0.00110  (15072521)
        445603.81   3760276.33        0.00118  (12071219)                445653.81
3760276.33        0.00114  (12071219)
        445603.81   3760326.33        0.00121  (16062406)                445653.81
3760326.33        0.00117  (16062406)
        445603.81   3760376.33        0.00121  (15091022)                445653.81
3760376.33        0.00117  (15091022)
        445603.81   3760426.33        0.00119  (14062606)                445653.81
3760426.33        0.00114  (14062606)
        445603.81   3760476.33        0.00112  (14062606)                445653.81
3760476.33        0.00109  (14062606)
        445603.81   3760526.33        0.00107  (14070523)                445653.81
3760526.33        0.00105  (14070523)
        445603.81   3760576.33        0.00102  (12090821)                445653.81
3760576.33        0.00100  (12090821)
        445603.81   3760626.33        0.00096  (12090821)                445653.81
3760626.33        0.00095  (12090821)
        445603.81   3760676.33        0.00092  (16073023)                445653.81
3760676.33        0.00092  (16073023)
        445603.81   3760726.33        0.00090  (16073023)                445653.81
3760726.33        0.00089  (16073023)
        445603.81   3760776.33        0.00088  (15101503)                445653.81
3760776.33        0.00088  (15101503)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 , L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 , L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 , L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
438915.21	3754328.34	0.00006m	(13010324)	438965.21	3754328.34	0.00006m	(13010324)
438815.21	3754378.34	0.00006m	(13010324)	438865.21	3754378.34	0.00006m	(13010324)
438915.21	3754378.34	0.00006m	(13010324)	438965.21	3754378.34	0.00006m	(13010324)
439015.21	3754378.34	0.00006m	(13010324)	439065.21	3754378.34	0.00006m	(13010324)
439115.21	3754378.34	0.00006m	(13010324)	438765.21	3754428.34	0.00006m	(13010324)
438815.21	3754428.34	0.00006m	(13010324)	438865.21	3754428.34	0.00006m	(13010324)
438915.21	3754428.34	0.00006m	(13010324)	438965.21	3754428.34	0.00006m	(13010324)
439015.21	3754428.34	0.00006m	(13010324)	439065.21	3754428.34	0.00006m	(13010324)
439115.21	3754428.34	0.00006m	(13010324)	438715.21	3754478.34	0.00006m	(13010324)
438765.21	3754478.34	0.00006m	(13010324)	438815.21	3754478.34	0.00006m	(13010324)
438865.21	3754478.34	0.00006m	(13010324)	438915.21	3754478.34	0.00006m	(13010324)
438965.21	3754478.34	0.00006m	(13010324)	439015.21	3754478.34	0.00006m	(13010324)

```
        439065.21   3754478.34        0.00006m (13010324)                439115.21
3754478.34        0.00007m (13010324)
        438715.21   3754528.34        0.00006  (15010624)                438765.21
3754528.34        0.00006m (13010324)
        438815.21   3754528.34        0.00006m (13010324)                438865.21
3754528.34        0.00006m (13010324)
        438915.21   3754528.34        0.00006m (13010324)                438965.21
3754528.34        0.00006m (13010324)
        439015.21   3754528.34        0.00006m (13010324)                439065.21
3754528.34        0.00006m (13010324)
        438715.21   3754578.34        0.00006  (15010624)                438765.21
3754578.34        0.00006m (13010324)
        438815.21   3754578.34        0.00006m (13010324)                438865.21
3754578.34        0.00006m (13010324)
        438915.21   3754578.34        0.00006m (13010324)                438965.21
3754578.34        0.00006m (13010324)
        439015.21   3754578.34        0.00006m (13010324)                438665.21
3754678.34        0.00006  (15010624)
        438665.21   3754728.34        0.00006  (15010624)                438715.21
3754728.34        0.00006  (15010624)
        438765.21   3754728.34        0.00006  (15010624)                438765.21
3754778.34        0.00006  (15010624)
        439165.21   3755128.34        0.00007m (13010324)                439915.21
3757928.34        0.00018  (13121724)
        440215.21   3758078.34        0.00020  (13121424)                447565.21
3759878.34        0.00015  (13050124)
        439815.21   3759928.34        0.00100  (16122724)                439815.21
3759978.34        0.00102  (16122724)
        439815.21   3760028.34        0.00104  (16122724)                439815.21
3760078.34        0.00106  (16122724)
        439815.21   3760128.34        0.00108  (16122724)                445265.21
3760128.34        0.00037  (13050124)
        445315.21   3760128.34        0.00037  (13050124)                445365.21
3760128.34        0.00036  (13050124)
        445415.21   3760128.34        0.00036  (13050124)                445465.21
3760128.34        0.00036  (13050124)
        445515.21   3760128.34        0.00035  (13050124)                445565.21
3760128.34        0.00035  (13050124)
        439815.21   3760178.34        0.00110  (16122724)                445265.21
3760178.34        0.00041  (13050124)
        445315.21   3760178.34        0.00041  (13050124)                445365.21
3760178.34        0.00040  (13050124)
        445415.21   3760178.34        0.00040  (13050124)                445465.21
3760178.34        0.00039  (13050124)
        445515.21   3760178.34        0.00038  (13050124)                445565.21
3760178.34        0.00037  (13050124)
        445265.21   3760228.34        0.00047  (13050124)                445315.21
3760228.34        0.00046  (13050124)
        445365.21   3760228.34        0.00045  (13050124)                445415.21
3760228.34        0.00044  (13050124)
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
445415.21	3760278.34	0.00050	(13050124)	445465.21	3760278.34	0.00047	(13050124)
445515.21	3760278.34	0.00045	(13050124)	445565.21	3760278.34	0.00043	(13050124)
445265.21	3760328.34	0.00071	(13050124)	445315.21	3760328.34	0.00066	(13050124)
445365.21	3760328.34	0.00060	(13050124)	445415.21	3760328.34	0.00055	(13050124)
445465.21	3760328.34	0.00051	(13050124)	445515.21	3760328.34	0.00047	(13050124)
445565.21	3760328.34	0.00045	(13050124)	445265.21	3760378.34	0.00093	(13050124)
445315.21	3760378.34	0.00074	(13050124)	445365.21	3760378.34	0.00064	(13050124)
445415.21	3760378.34	0.00057	(13050124)	445465.21			

3760378.34 0.00052 (13050124)
445515.21 3760378.34 0.00048 (13050124) 445565.21
3760378.34 0.00045 (13050124)
444715.21 3760428.34 0.00183 (12120624) 444765.21
3760428.34 0.00175 (12120624)
444815.21 3760428.34 0.00167 (12120624) 444865.21
3760428.34 0.00161 (12120624)
444915.21 3760428.34 0.00156 (12120624) 444965.21
3760428.34 0.00151 (12120624)
445015.21 3760428.34 0.00146 (12120624) 445065.21
3760428.34 0.00140c (12121724)
445115.21 3760428.34 0.00133c (12121724) 445165.21
3760428.34 0.00121c (12121724)
445265.21 3760428.34 0.00086m (12050224) 445315.21
3760428.34 0.00070m (12050224)
445365.21 3760428.34 0.00060m (12050224) 445415.21
3760428.34 0.00053 (13050124)
445465.21 3760428.34 0.00049 (13050124) 445515.21
3760428.34 0.00046 (13050124)
445565.21 3760428.34 0.00043 (13050124) 444665.21
3760478.34 0.00086 (13111924)
444715.21 3760478.34 0.00086 (13111924) 444765.21
3760478.34 0.00085 (13111924)
444815.21 3760478.34 0.00083 (13111924) 444865.21
3760478.34 0.00082 (13111924)
444915.21 3760478.34 0.00080 (13111924) 444965.21
3760478.34 0.00079 (13111924)
445015.21 3760478.34 0.00077 (13111924) 445065.21
3760478.34 0.00075 (12102224)
445115.21 3760478.34 0.00074 (12102224) 445165.21
3760478.34 0.00072 (12102224)
445265.21 3760478.34 0.00067m (12050224) 445315.21
3760478.34 0.00063m (12050224)
445365.21 3760478.34 0.00058m (12050224) 445415.21
3760478.34 0.00054m (12050224)
445465.21 3760478.34 0.00050m (12050224) 445515.21
3760478.34 0.00046m (12050224)
445565.21 3760478.34 0.00043m (12050224) 443434.87
3760505.41 0.00141c (13112024)
443519.04 3760505.41 0.00139c (13112024) 443548.29
3760505.41 0.00138c (13112024)
443736.51 3760500.50 0.00143 (12120624) 443823.40
3760503.23 0.00137 (12120624)
444665.21 3760528.34 0.00065 (12102224) 444715.21
3760528.34 0.00064 (12102224)
444765.21 3760528.34 0.00064 (12102224) 444815.21
3760528.34 0.00063 (12102224)
444865.21 3760528.34 0.00062m (12050224) 444915.21
3760528.34 0.00062m (12050224)
444965.21 3760528.34 0.00061m (12050224) 445015.21

3760528.34 0.00060m (12050224)
445065.21 3760528.34 0.00059m (12050224) 445115.21
3760528.34 0.00059m (12050224)
445165.21 3760528.34 0.00058m (12050224) 445265.21
3760528.34 0.00056m (12050224)
445315.21 3760528.34 0.00055m (12050224) 445365.21
3760528.34 0.00053m (12050224)
445415.21 3760528.34 0.00051m (12050224) 445465.21
3760528.34 0.00048m (12050224)
445515.21 3760528.34 0.00046m (12050224) 445565.21
3760528.34 0.00044m (12050224)
444665.21 3760578.34 0.00058m (12050224) 444715.21
3760578.34 0.00057m (12050224)
444765.21 3760578.34 0.00056m (12050224) 444815.21
3760578.34 0.00056m (12050224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
444865.21	3760578.34	0.00055m	(12050224)	444915.21	3760578.34	0.00055m	(12050224)
444965.21	3760578.34	0.00054m	(12050224)	445015.21	3760578.34	0.00053m	(12050224)
445065.21	3760578.34	0.00053m	(12050224)	445115.21	3760578.34	0.00052m	(12050224)

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        445165.21   3760578.34        0.00051m (12050224)               445265.21
3760578.34        0.00050m (12050224)
        445315.21   3760578.34        0.00049m (12050224)               445365.21
3760578.34        0.00048m (12050224)
        445415.21   3760578.34        0.00047m (12050224)               445465.21
3760578.34        0.00046m (12050224)
        445515.21   3760578.34        0.00044m (12050224)               445565.21
3760578.34        0.00043m (12050224)
        444665.21   3760628.34        0.00054m (12050224)               444715.21
3760628.34        0.00053m (12050224)
        444765.21   3760628.34        0.00053m (12050224)               444815.21
3760628.34        0.00052m (12050224)
        444865.21   3760628.34        0.00051m (12050224)               444915.21
3760628.34        0.00051m (12050224)
        444965.21   3760628.34        0.00050m (12050224)               445015.21
3760628.34        0.00049m (12050224)
        445065.21   3760628.34        0.00049m (12050224)               445115.21
3760628.34        0.00048m (12050224)
        445165.21   3760628.34        0.00047m (12050224)               445265.21
3760628.34        0.00046m (12050224)
        445315.21   3760628.34        0.00045m (12050224)               445365.21
3760628.34        0.00045m (12050224)
        445415.21   3760628.34        0.00044m (12050224)               445465.21
3760628.34        0.00043m (12050224)
        445515.21   3760628.34        0.00043m (12050224)               445565.21
3760628.34        0.00042m (12050224)
        444665.21   3760678.34        0.00052m (12050224)               444715.21
3760678.34        0.00051m (12050224)
        444765.21   3760678.34        0.00050m (12050224)               444815.21
3760678.34        0.00050m (12050224)
        444865.21   3760678.34        0.00049m (12050224)               444915.21
3760678.34        0.00048m (12050224)
        444965.21   3760678.34        0.00048m (12050224)               445015.21
3760678.34        0.00047m (12050224)
        445065.21   3760678.34        0.00046m (12050224)               445115.21
3760678.34        0.00046m (12050224)
        445165.21   3760678.34        0.00045m (12050224)               445265.21
3760678.34        0.00044m (12050224)
        445315.21   3760678.34        0.00043m (12050224)               445365.21
3760678.34        0.00043m (12050224)
        445415.21   3760678.34        0.00042m (12050224)               445465.21
3760678.34        0.00042m (12050224)
        445515.21   3760678.34        0.00041m (12050224)               445565.21
3760678.34        0.00040m (12050224)
        444665.21   3760728.34        0.00050m (12050224)               444715.21
3760728.34        0.00050m (12050224)
        444765.21   3760728.34        0.00049m (12050224)               444815.21
3760728.34        0.00048m (12050224)
        444865.21   3760728.34        0.00047m (12050224)               444915.21
3760728.34        0.00047m (12050224)
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        444965.21   3760728.34        0.00046m (12050224)               445015.21
3760728.34        0.00045m (12050224)
        445065.21   3760728.34        0.00045m (12050224)               445115.21
3760728.34        0.00044m (12050224)
        445165.21   3760728.34        0.00044m (12050224)               445265.21
3760728.34        0.00042m (12050224)
        445315.21   3760728.34        0.00042m (12050224)               445365.21
3760728.34        0.00041m (12050224)
        445415.21   3760728.34        0.00041m (12050224)               445465.21
3760728.34        0.00041m (12050224)
        445515.21   3760728.34        0.00040m (12050224)               445565.21
3760728.34        0.00040m (12050224)
        444665.21   3760778.34        0.00050m (12050224)               444715.21
3760778.34        0.00049m (12050224)
        444765.21   3760778.34        0.00048m (12050224)               444815.21
3760778.34        0.00048m (12050224)
        444865.21   3760778.34        0.00047m (12050224)               444915.21
3760778.34        0.00046m (12050224)
        444965.21   3760778.34        0.00046m (12050224)               445015.21
3760778.34        0.00045m (12050224)
        445065.21   3760778.34        0.00044m (12050224)               445115.21
3760778.34        0.00044m (12050224)
        445165.21   3760778.34        0.00043m (12050224)               445265.21
3760778.34        0.00042m (12050224)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0040784    , L0040785
, L0040786    , L0040787    , L0040788    ,
                 L0040789    , L0040790    , L0040791    , L0040792    , L0040793
, L0040794    , L0040795    , L0040796    ,
                 L0040797    , L0040798    , L0040799    , L0040800    , L0040801
, L0040802    , L0040803    , L0040804    ,
                 L0040805    , L0040806    , L0040807    , L0040808    , L0040809
, L0040810    , L0040811    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)   CONC   (YYMMDDHH)
- -
445315.21   3760778.34   0.00041m (12050224)   445365.21
3760778.34   0.00041m (12050224)
445415.21   3760778.34   0.00040m (12050224)   445465.21
3760778.34   0.00040m (12050224)
445515.21   3760778.34   0.00040m (12050224)   445565.21
3760778.34   0.00039m (12050224)
439615.21   3760878.34   0.00075 (12122024)   439665.21
3760878.34   0.00081 (12122024)
439715.21   3760878.34   0.00090 (12122024)   439765.21
3760878.34   0.00102 (12122024)
439815.21   3760878.34   0.00124 (12122024)   439865.21
3760878.34   0.00185c (12122924)
439615.21   3760928.34   0.00076 (12122024)   439665.21
3760928.34   0.00082 (12122024)
439715.21   3760928.34   0.00091 (12122024)   439765.21
3760928.34   0.00104 (12122024)
439815.21   3760928.34   0.00125 (12122024)   439865.21
3760928.34   0.00183c (12122924)
439615.21   3760978.34   0.00077 (12122024)   439665.21
3760978.34   0.00084 (12122024)
439715.21   3760978.34   0.00092 (12122024)   439765.21
3760978.34   0.00105 (12122024)
439815.21   3760978.34   0.00127 (12122024)   439865.21
3760978.34   0.00182c (12122924)
439615.21   3761028.34   0.00078 (12122024)   439665.21
3761028.34   0.00085 (12122024)
439715.21   3761028.34   0.00094 (12122024)   439765.21
3761028.34   0.00106 (12122024)
439815.21   3761028.34   0.00128 (12122024)   439865.21
3761028.34   0.00180c (12122924)
442026.18   3761011.86   0.00341 (12120224)   439615.21
3761078.34   0.00079 (12122024)
439665.21   3761078.34   0.00086 (12122024)   439715.21
3761078.34   0.00094 (12122024)
439765.21   3761078.34   0.00107 (12122024)   439815.21
3761078.34   0.00129 (12122024)
439865.21   3761078.34   0.00178c (12122924)   439615.21
3761128.34   0.00079 (12122024)
439665.21   3761128.34   0.00086 (12122024)   439715.21
3761128.34   0.00095 (12122024)
439765.21   3761128.34   0.00108 (12122024)   439815.21
3761128.34   0.00129 (12122024)
439865.21   3761128.34   0.00177 (12122024)   439615.21
3761178.34   0.00080 (12122024)
439665.21   3761178.34   0.00086 (12122024)   439715.21
3761178.34   0.00095 (12122024)
439765.21   3761178.34   0.00107 (12122024)   439815.21

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3761178.34        0.00129  (12122024)
        439865.21   3761178.34        0.00176  (12122024)                439615.21
3761228.34        0.00080  (12122024)
        439665.21   3761228.34        0.00086  (12122024)                439715.21
3761228.34        0.00095  (12122024)
        439765.21   3761228.34        0.00107  (12122024)                439815.21
3761228.34        0.00128  (12122024)
        439865.21   3761228.34        0.00175  (12122024)                440165.21
3761228.34        0.00096  (12122024)
        440215.21   3761228.34        0.00098  (12122024)                440265.21
3761228.34        0.00102  (12122024)
        440615.21   3761228.34        0.00146  (12122024)                440665.21
3761228.34        0.00160  (12122024)
        440715.21   3761228.34        0.00180  (12122024)                442027.40
3761229.63        0.00212m (16031424)
        442665.21   3761228.34        0.00109  (13040124)                442865.21
3761228.34        0.00098  (13040124)
        442965.21   3761228.34        0.00090m (12050224)                443065.21
3761228.34        0.00088m (12050224)
        443265.21   3761228.34        0.00084m (12050224)                439615.21
3761278.34        0.00079  (12122024)
        439665.21   3761278.34        0.00085  (12122024)                439715.21
3761278.34        0.00094  (12122024)
        439765.21   3761278.34        0.00106  (12122024)                439815.21
3761278.34        0.00127  (12122024)
        439865.21   3761278.34        0.00174  (12122024)                440263.68
3761292.14        0.00095  (12122024)
        440322.11   3761293.68        0.00098  (12122024)                440565.21
3761299.81        0.00124  (12011324)
        440756.01   3761299.04        0.00161  (13012524)                440968.28
3761294.45        0.00206  (13012524)
        439615.21   3761328.34        0.00078  (12122024)                439665.21
3761328.34        0.00084  (12122024)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                  PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0040784    , L0040785
, L0040786    , L0040787    , L0040788    ,
                  L0040789    , L0040790    , L0040791    , L0040792    , L0040793
, L0040794    , L0040795    , L0040796    ,
                  L0040797    , L0040798    , L0040799    , L0040800    , L0040801
, L0040802    , L0040803    , L0040804    ,
                  L0040805    , L0040806    , L0040807    , L0040808    , L0040809
```

, L0040810   , L0040811   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
439715.21	3761328.34	0.00093	(12122024)	439765.21	3761328.34	0.00104	(12122024)
439815.21	3761328.34	0.00125	(12122024)	439865.21	3761328.34	0.00171	(12122024)
440862.15	3761300.73	0.00186	(13012524)	442015.21	3761328.34	0.00170m	(16031424)
439615.21	3761378.34	0.00077	(12122024)	439665.21	3761378.34	0.00083	(12122024)
439715.21	3761378.34	0.00091	(12122024)	439765.21	3761378.34	0.00103	(12122024)
439815.21	3761378.34	0.00122	(12122024)	439865.21	3761378.34	0.00168	(12122024)
441165.21	3761378.34	0.00147	(12020424)	439615.21	3761428.34	0.00076	(12122024)
439665.21	3761428.34	0.00081	(12122024)	439715.21	3761428.34	0.00089	(12122024)
439765.21	3761428.34	0.00100	(12122024)	439815.21	3761428.34	0.00120	(12122024)
439865.21	3761428.34	0.00166	(13122124)	439948.61	3761395.68	0.00126c	(12112224)
441215.21	3761428.34	0.00124	(12120624)	442015.21	3761428.34	0.00145m	(16031424)
439615.21	3761478.34	0.00074	(12122024)	439665.21	3761478.34	0.00079	(12122024)
439715.21	3761478.34	0.00087	(12122024)	439765.21	3761478.34	0.00098	(12122024)
439815.21	3761478.34	0.00116	(12122024)	439865.21	3761478.34	0.00165	(13122124)
440415.21	3761478.34	0.00089	(12020424)	441965.21	3761478.34	0.00136m	(16031424)
439615.21	3761528.34	0.00072	(12122024)	439665.21	3761528.34	0.00077	(12122024)
439715.21	3761528.34	0.00084	(12122024)	439765.21	3761528.34	0.00095	(12122024)
439815.21	3761528.34	0.00114	(12122024)	439865.21	3761528.34	0.00163	(13122124)
439933.91	3761525.28	0.00150c	(14012124)	441965.21	3761528.34	0.00124m	(16031424)

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        442015.21   3761528.34        0.00123m (16031424)                442065.21
3761528.34        0.00124m (16031424)
        439615.21   3761578.34        0.00069  (12122024)                439665.21
3761578.34        0.00075  (12122024)
        439715.21   3761578.34        0.00082  (12011324)                439765.21
3761578.34        0.00093  (12011324)
        439815.21   3761578.34        0.00111  (12122024)                439865.21
3761578.34        0.00163  (12120624)
        439948.29   3761730.30        0.00124  (12120624)                439865.21
3761928.34        0.00158  (12120624)
        439865.21   3761978.34        0.00158  (12120624)                439937.22
3761960.11        0.00144  (12120624)
        439938.52   3762030.30        0.00141  (12120624)                439941.98
3762097.71        0.00134  (12120624)
        440115.21   3762128.34        0.00061  (12020424)                440165.21
3762128.34        0.00059  (12020424)
        440215.21   3762128.34        0.00058  (12020424)                439615.21
3762528.34        0.00059  (12020424)
        439665.21   3762528.34        0.00063  (12020424)                439715.21
3762528.34        0.00068  (12020424)
        439765.21   3762528.34        0.00076  (12020424)                439965.21
3762528.34        0.00095c (12121724)
        439615.21   3762578.34        0.00057  (12020424)                439665.21
3762578.34        0.00060  (12020424)
        439715.21   3762578.34        0.00065  (12020424)                439765.21
3762578.34        0.00072  (12020424)
        439815.21   3762578.34        0.00088  (12020424)                439865.21
3762578.34        0.00141  (12120624)
        439965.21   3762578.34        0.00091c (12121724)                439615.21
3762628.34        0.00055  (12020424)
        439665.21   3762628.34        0.00058  (12020424)                439715.21
3762628.34        0.00061  (12020424)
        439765.21   3762628.34        0.00068  (12020424)                439815.21
3762628.34        0.00081  (12020424)
        439865.21   3762628.34        0.00132  (12120624)                439965.21
3762628.34        0.00086c (12121724)
        439615.21   3762678.34        0.00052  (12020424)                439665.21
3762678.34        0.00054  (12020424)
        439715.21   3762678.34        0.00058  (12020424)                439765.21
3762678.34        0.00062  (12020424)
        439815.21   3762678.34        0.00072  (12020424)                439965.21
3762678.34        0.00074c (12121724)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0040784 , L0040785 , L0040786 , L0040787 , L0040788 ,
L0040789 , L0040790 , L0040791 , L0040792 , L0040793 , L0040794 , L0040795 , L0040796 ,
L0040797 , L0040798 , L0040799 , L0040800 , L0040801 , L0040802 , L0040803 , L0040804 ,
L0040805 , L0040806 , L0040807 , L0040808 , L0040809 , L0040810 , L0040811 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
439865.21	3762928.34	0.00038m (15011124)	439615.21	3763078.34	0.00031m (15011124)
439665.21	3763078.34	0.00032m (15011124)	439715.21	3763078.34	0.00033m (15011124)
439765.21	3763078.34	0.00033m (15011124)	439815.21	3763078.34	0.00034m (15011124)
439865.21	3763078.34	0.00034m (15011124)	439615.21	3763128.34	0.00030m (15011124)
439665.21	3763128.34	0.00031m (15011124)	439715.21	3763128.34	0.00031m (15011124)
439765.21	3763128.34	0.00032m (15011124)	439815.21	3763128.34	0.00033m (15011124)
439865.21	3763128.34	0.00033m (15011124)	439615.21	3763178.34	0.00029m (15011124)
439665.21	3763178.34	0.00030m (15011124)	439715.21	3763178.34	0.00031m (15011124)
439765.21	3763178.34	0.00031m (15011124)	439815.21	3763178.34	0.00032m (15011124)
439865.21	3763178.34	0.00032m (15011124)	439615.21	3763228.34	0.00029m (15011124)
439665.21	3763228.34	0.00029m (15011124)	439715.21	3763228.34	0.00030m (15011124)
439765.21	3763228.34	0.00030m (15011124)	439815.21	3763228.34	0.00031m (15011124)
439865.21	3763228.34	0.00031m (15011124)	439615.21	3763278.34	0.00028m (15011124)
439665.21	3763278.34	0.00028m (15011124)	439715.21	3763278.34	0.00029m (15011124)
439765.21	3763278.34	0.00029m (15011124)	439815.21		

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3763278.34        0.00030m (15011124)
        439865.21   3763278.34        0.00030m (15011124)                440165.21
3763728.34        0.00018m (15011124)
        440215.21   3763728.34        0.00018m (15011124)                442023.45
3761048.68        0.00303m (16031424)
        445603.81   3760226.33        0.00039  (13050124)                445653.81
3760226.33        0.00038  (13050124)
        445603.81   3760276.33        0.00041  (13050124)                445653.81
3760276.33        0.00039  (13050124)
        445603.81   3760326.33        0.00043  (13050124)                445653.81
3760326.33        0.00041  (13050124)
        445603.81   3760376.33        0.00043  (13050124)                445653.81
3760376.33        0.00041  (13050124)
        445603.81   3760426.33        0.00041  (13050124)                445653.81
3760426.33        0.00039  (13050124)
        445603.81   3760476.33        0.00041m (12050224)                445653.81
3760476.33        0.00039m (12050224)
        445603.81   3760526.33        0.00042m (12050224)                445653.81
3760526.33        0.00040m (12050224)
        445603.81   3760576.33        0.00042m (12050224)                445653.81
3760576.33        0.00040m (12050224)
        445603.81   3760626.33        0.00041m (12050224)                445653.81
3760626.33        0.00040m (12050224)
        445603.81   3760676.33        0.00040m (12050224)                445653.81
3760676.33        0.00039m (12050224)
        445603.81   3760726.33        0.00039m (12050224)                445653.81
3760726.33        0.00038m (12050224)
        445603.81   3760776.33        0.00038m (12050224)                445653.81
3760776.33        0.00038m (12050224)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD
View\SOL_operations_rev2\SOL_operations_rev2.isc     ***        03/11/21
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:41:09

                                PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM PERIOD ( 43848
HRS) RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                     NETWORK
GROUP ID                    AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
```

```
ALL       1ST HIGHEST VALUE IS       0.00161 AT (  442026.18,  3761011.86,   203.50,
  203.50,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00147 AT (  442023.45,  3761048.68,   203.71,
  203.71,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00119 AT (  444715.21,  3760428.34,   202.28,
  202.28,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00114 AT (  444765.21,  3760428.34,   201.49,
  201.49,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00109 AT (  444815.21,  3760428.34,   201.23,
  201.23,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00109 AT (  440968.28,  3761294.45,   204.23,
  204.23,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00106 AT (  444865.21,  3760428.34,   201.45,
  201.45,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00105 AT (  442027.40,  3761229.63,   205.04,
  205.04,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00103 AT (  444915.21,  3760428.34,   201.49,
  201.49,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00100 AT (  444965.21,  3760428.34,   202.04,
  202.04,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```


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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***  THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
               **

                                                          DATE
                                         NETWORK
GROUP ID                                 AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.00697  ON 15070606: AT (  442026.18,
```

3761011.86,   203.50,   203.50,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.00341	ON 12120224: AT	(442026.18, 3761011.86, 203.50, 203.50, 0.00)	DC	

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)

```
A Total of            2 Warning Message(s)
A Total of         1279 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          917 Calm Hours Identified

A Total of          362 Missing Hours Identified (  0.83 Percent)


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


   ********   WARNING MESSAGES   ********
ME W186   10418       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   10418       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

*HARP - HRACalc v19044 3/9/2021 9:31:33 AM - Cancer Risk - Input File: K:\ORA_AQN\195242001 - South Ontario Logistics\5 HRA\5.2 Models\RISK\Construction\Const_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK
1			9901	DieselExhPM	0.03026	8.80E-06	2YrCancerDerive	*	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	0.00E+00	2YrCancerDerive	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 3/9/2021 9:31:33 AM - Chronic Risk - Input File: K:\ORA_AQN\195242001 - South Ontario Logistics\5 HRA\5.2 Models\RISK\Construction\Const_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD
1			9901	DieselExhPM	0.03026	NonCancerChronicI	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	NonCancerChronicI	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 3/9/2021 9:31:33 AM - Acute Risk - Input File: K:\ORA_AQN\195242001 - South Ontario Logistics\5 HRA\5.2 Models\RISK\Construction\Const_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE┐	ENDO	BLOOD
1			9901	DieselExhPM	0	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0.083	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	0.00E+00	3.32E-02	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 3/16/2021 9:13:12 AM - Cancer Risk - Input File: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\SOL\PM10_SOL_operationsHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK
1			9901	DieselExhPM	0.00161	1.39E-06	30YrCancer	*	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	0.00E+00	30YrCancer	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 3/16/2021 9:13:12 AM - Acute Risk - Input File: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\SOL\PM10_SOL_operationsHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD
1			9901	DieselExhPM	0	NonCancerAc	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0.00697	NonCancerAc	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 3/16/2021 9:13:12 AM - Chronic Risk - Input File: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\SOL\PM10_SOL_operationsHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD
1			9901	DieselExhPM	0.00161	NonCancerCh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	NonCancerCh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00